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BORIS T. PASH

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Also Mission

General General

1945

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SUBJECT: Report on Operations in Cologne-Bonn Area, 13 March 1945. 30 April 1945

MEMORANDUM FOR THE ALSOS ADVISORY COMMITTEE:
Colonel Nicholas (G-2)
Colonel Sharp (ASF)
Lt. Comdr. Old (Navy)
Dr. Burchard (OSRD)

SUBJECT: ALSOS Operations in Cologne-Bonn Area

1. The attached chronological account of ALSOS Mission operations in the Cologne-Bonn Area of Germany is forwarded herewith for your information and retention.
2. It is expected that similar reports will be submitted by the Mission as operations progress in Germany. Copies of all future reports of this nature will be forwarded when received.

FOR THE CHIEF, MILITARY INTELLIGENCE SERVICE:

1 Incl
Memo dtd 3-24-45

W. M. Adams
W. M. ADAMS
Colonel, GSC
Chief, Foreign Branch

cc: Major Smith ✓

DECLASSIFIED
E.O. 11652, Sec. 3(E) and 5(D) or (E)
Authority *NRD 750112*
By *CD/5a* NARS, Date *24 FEB 1976*

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Alsos Mission

EUROPEAN THEATER OF OPERATIONS
UNITED STATES ARMY
ALSOS MISSION

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MEMORANDUM.

24 March 1945.

SUBJECT: Report on Operations in Cologne-Bonn Area, 22 February to 13 March 1945.

TO : Commanding Officer, ALSOS Mission.

22 February: Major R. A. Fisher, Lt. W. R. Rosenberger, Agent M. Leonard and one enlisted driver went from Paris to Hqs., 12th Army Group T Force, near Liege, for the purpose of making arrangements for ALSOS operations in the Cologne-Bonn areas and reporting ALSOS targets in these areas. Approximately three days were spent in conferring regarding operations and in preparing target lists for T Force.

24 February: Lt Rosenberger and Agent Leonard were sent to survey area in the vicinity of Aachen for a favorable location for an ALSOS northern base.

25 February: Major Fisher and Lt. Rosenberger visited 9th Army Hqs., Maastricht, to obtain approval for establishing the ALSOS base and for drawing necessary supplies in 9th Army area. A suitable location was finally found in Laurensberg, near Aachen, where a house was requisitioned by ALSOS through the Aachen town Major.

26 February: Lt. Rosenberger and Agent Leonard were sent to take up residence at the base and to make preparations for receiving ALSOS personnel. Major Fisher visited Hqs. 1st Army, obtaining approval for ALSOS operations in 1st Army area.

27 February: Major Fisher and enlisted driver returned to Paris, leaving Lt. Rosenberger in charge at Laurensberg base.

28 February: A small party of EM were sent from Paris to Laurensberg to assist Lt. Rosenberger in preparation of house to accommodate ALSOS working party.

1 March: Major Fisher returned to Laurensberg, accompanied by Major Bullock, Captain Blake and Lt. Fiebig.

2 March: Major Fisher and newly arrived officers reported to 12th AG T Force, newly established at Eschweiler, a few miles east of Aachen and conferred regarding future plans for operations. Names of all ALSOS personnel arriving and expected to arrive for Cologne-Bonn operations were registered and arrangements for official passes for the party were made.

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Authority NND 750112
By CD/SR NARS, Date 24 FEB 1976

Party of specialists, additional officers and EM arrived from Paris this date.

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Alsos Mission

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3 March: Further details were worked out with T Forces by Major Fisher and Captain Blake concerning simultaneous Cologne-Bonn operations.

Necessary clearance was arranged with Military Government, Aachen and party of specialists was accompanied to Aachen Technische Hochschule for investigation of special targets.

4 March: Party under Captain Blake was sent to investigate targets at Duren.

5 March: After arrangement of clearance with 9th Army Hqs., party under Major Bullock was sent to investigate targets at Krefeld party to be absent two days.

6 March: Because of indicated early opening of Cologne area, prior to that of Bonn contrary to T Force expectation, T Forces main party moved toward Cologne this date. Bonn T Force party had moved out previous day. Agent Leonard was assigned to stay at T Force Main Hqs., Eschweiler, to relay immediately to ALSOS party information pertaining to movement into Cologne. ALSOS party (minus personnel absent in Krefeld) was held in readiness for immediate departure upon word from the CO, T Force.

7 March: Colonel Pash and Major Fisher drove to Cologne in morning, finding T Force in the process of establishing a Hqs. on outskirts of city. About noon a message was received from Div. Hqs., saying that the city had been cleared to the river, except for two small pockets and that targets had started to become available. Major Fisher immediately departed for Aachen to bring up the ALSOS party. Colonel Pash remained in Cologne to make a preliminary survey of certain targets.

ALSOS party arrived in Cologne in late afternoon. After billeting and other arrangements, including clearance of targets with T Force operations, had been made, it was not considered desirable to undertake serious target exploitation that day.

8 March: ALSOS party was divided into two groups, operating as T Force target teams, which proceeded to investigate targets throughout the day.

Party which had been at Krefeld arrived at Cologne during the afternoon, also Captain Cromartie and Captain Henze.

In accordance with message from Bonn T Force Section Commander that ALSOS party should report for Bonn operations not later than the morning of March 9, a party of 7 persons, under Captain Blake, was sent from Cologne, mid-afternoon of March 8, to report to Bonn T Force.

9 March: Cologne target investigation was continued by two teams. By noon all available targets (except details concerning certain BW targets), had been investigated. Target reports were prepared on T Force forms and submitted in afternoon. The Cologne ALSOS party departed for Aachen (Laurensberg), about mid-afternoon taking numerous documents. Major Bullock and Agent Leonard were left as a liaison section with T Force in Cologne with instructions to keep in close touch with the

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Page Pash

Alsos Mission

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findings of CIOS and other investigating teams, and to transmit any information or instructions from the T Force Commander to the CO of the ALSOS party at Aachen.

10 March: Major Fisher and Lt. Toepel departed from Aachen for Bonn, arriving with Bonn T Force about mid-afternoon. It was found that entry into Bonn had been delayed by approximately 1 day and that target exploitation was only beginning on 10 March.

After participating in some target investigation with the Bonn party, Major Fisher and Lt. Toepel departed for Cologne about mid-afternoon, followed later by Captain Cromartie, Captain Henze, Lt. Warner and enlisted driver. Because of difficulty in securing suitable billets from T Force at Cologne, it became necessary for the party to return to Aachen instead of remaining in Cologne as had been intended.

11 March: Major Fisher, Captain Cromartie, Captain Henze and Lt. Toepel returned to Cologne in morning. Captain Cromartie and Captain Henze proceeded to investigate Cologne targets of interest to them. Lt. Toepel assumed liaison duties with T Force, relieving Major Bullock, who then returned to Aachen with Major Fisher.

Captain Cromartie and Captain Henze returned to Aachen in evening after completing their investigation in Cologne.

Captain Blake's party from Bonn returned to Aachen in the afternoon, bringing documents.

Other personnel arrived from Paris in the afternoon.

12 March: Mr. Lane and Lt. Fiebig returned to Bonn to investigate certain personnel targets which had been discovered from study of Bonn papers. Major Fisher and Lt. Warner returned to Cologne, where Lt. Warner was installed as liaison officer, replacing Lt. Toepel, who was released for return to Paris, in accordance with the instructions of the Chief of the Mission.

Major Bullock, Dr. Hogeness, Dr. Bates and Mr. Robinson, with driver, returned to Paris with documents from Cologne and Bonn.

Captain Blake and necessary drivers went to Huy and Liege, where new vehicles and other equipment were drawn in accordance with instructions of the Chief of Mission.

13 March: Captain Blake was designated as Commanding Officer at the northern base, relieving Major Fisher, who, with Captain Cromartie, Captain Henze, Lt. Diterheim, Lt. Toepel and Lt. Warner returned to Paris with additional documents, bringing new vehicles, which were drawn on the preceding day, with them.

R. A. FISHER
Major, AC.

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Race Data

ALSOs Mission
General

Major Barnes.

This folder contains documents, diaries and other related papers of Maj. John M. Barnes, R.A.M.C who was attached to The Alsos Mission.

Major Barnes gave me these documents while in London while during my research trip to Europe to recontact personnel, including German scientist.

In turning ^{over} these papers to me he stated "please keep them".

Upon my return to the U.S. I was informed by Dr. Carlo Hense, ^{a former member of Alsos} who served with Barnes, that Barnes had died & This would place Barnes' death ⁱⁿ between June ~~to~~ or July, 1975

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HEADQUARTERS
EUROPEAN THEATER OF OPERATIONS
UNITED STATES ARMY
ALSOS Mission
AFO 887

11 June 1945

Air Marshal Sir N.H. Bottomley, KCB, CIE, DSO, AFC,
Air Ministry,
Whitehall, S.W.1.,
London, England.

My dear Air Marshal:

On behalf of the Chief of Mission, Colonel Boris T. Pash, CSC, and all members of this organization, it is desired to express our appreciation for your kind letter addressed to our Scientific Chief, Dr. S.A. Goudsmit, dated 8 June, 1945. Only with the high degree of cooperation afforded us by our British colleagues, were we able to accomplish the coverage of the Biological Warfare investigative field in an efficient manner. In fact, the British officers attached to Alsos entered very thoroughly into the spirit of cooperation and high accomplishment characteristic of this Mission.

Again thanking you, I am,

Very truly yours

(Sgd.) George R. Eckman

Lt. Colonel, MI

Major N.H. Bottomley, R.A.F.C.
Biology Section
Experimental Station
Porton, SALISBURY,
Wilt.

The War Office,

Whitehall,

London, S.W.1.

BM 3098/624 (SWV2)

Your reference.....

19.6.45.

Dear Barnes

It was thought at the last B.WIC meeting that it would be proper and courteous to write to A.L.S.O.S. thanking them for housing the British B.W. investigators and generally for being so co-operative

Air Marshal Sir Norman Bottomley, as Chairman of the I.S.S.B.W., wrote therefore to Dr. Goudsmit in terms that were quite justifiable but calculated to please.

A pleasant letter in reply has been received of which I enclose a copy that you may like to keep.

Yours

Yours sincerely
R. H. Chandler

Major J.M. Barnes, R.A.M.C.
Biology Section,
Experimental Station,
Porton, SALISBURY,
Wilts.

Brigadier,
Chief Superintendent

Bio/6713

To Major J.M. Barnes, R.A.M.C.

You are attached to the A.L.S.O.S Mission on temporary duty in connection with Item 10 of the Black List w.e.f 26th March, 1945.

Brigadier,
Chief Superintendent, Porton.

Antony



*W.E. Collins
+ L. L. L. L.
Antony Barnes*



The War Office,
Whitehall,

London, S.W.1.

Ref 3098/624 (SWV2)

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Major J.M. Barnes, R.A.M.C.
Biology Section,
Experimental Station,
Porton, SALISBURY,
Wilts.

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HEADQUARTERS
EUROPEAN THEATER OF OPERATIONS
UNITED STATES ARMY
ALSOCS Mission
AFO 887

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Very truly yours

(Sgd.) George R. Bekran

Lt. Colonel, III

General

AlsoCS Mission

2-3 Boris Pash

REPORT ON A THIRD VISIT TO FRANCE

BIO/6657

February 6th - 17th, 1945.

J.M. Barnes. Major R.A.M.C.

General

After the receipt of the request from ALSOS for Hofer and me to go to France there was a delay of 3 days before movement orders reached C.I.O.S. from SHAEF. After the orders were received a passage was booked for the following morning and we were in Paris within 24 hours. ALSOS had reserved billets for us in the hotel where they are quartered and we fed in the mess there.

The ALSOS staff and accommodation have been considerably increased since I was there in September 1944. Capt. Cromartie and Capt. Henze have an office to themselves and there is clerical assistance available. The Mission has its own cars and jeeps with a group of drivers. In addition to the specialist officers who come and go, there are six administrative officers responsible for supplies and equipment etc.

The day after our arrival we reported to Colonel Knights at 'T' Force H.Q. at Versailles. There were no formalities with which we had to comply and we were at liberty to direct our own activities under ALSOS.

Four of us went to Strasbourg by car with one driver and baggage. On the way out we stopped at 6th Army Group H.Q. where we spent the night. We had been given orders by Colonel Eckmann of ALSOS and, with these, passes were obtained from both the American and French authorities covering this army group area.

At Strasbourg ALSOS have taken over two large flats in a house with a convenient shut-in yard for keeping transport. They have an administrative officer with a small staff permanently there. He is responsible for food and fuel supplies and maintains contact with the War Room. We had no difficulty in going where we wished and the passes enabled us to enter places occupied by French troops.

Our return to England was arranged without difficulty on the orders originally issued by C.I.O.S. During our stay Hofer had to make certain additional arrangements with the Naval authorities to cover his movements.

French Investigations.

During their previous investigations at Strasbourg, Captains Cromartie and Henze had met a Dr. Grumbach who was going through the Strasbourg medical school on behalf of the French 'Comite des Reserches' (22, Avenue Foch, Paris). Dr. Grumbach is a bacteriologist who worked on his own (as an analyst) in Strasbourg before the war. His main task seemed to be the collection of documents from the different departments which he examined and sorted, and then dispatched to the appropriate specialist, e.g. chemist, physicist etc. He did not appear to have found out very much about what had been going on in the school and said that he had not had time to read the papers he had obtained. He was very anxious to obtain certain papers removed by ALSOS and sent to America. He gave us to understand that the French were interested in these matters from a scientific standpoint only.

Plan of BW Investigations.

There is still no positive evidence of the existence of any German work on BW. The ALSOS team have the full Item 10 target list together with

2-3 Paris Pass

ALSOs Mission
General

targets added as a result of recent intelligence reports. None of these can be considered to be of especially high priority in the absence of better information. One report from a POW engineer mentions tunnels that he had been constructing in different parts of Germany and one in Norway under conditions of secrecy. He had been told they were to be used for the storage of bacteria. Two of these have been accurately located and both are adjacent to existing hospitals. Another possible target is the island of Riems in the Baltic just off the German coast. It was here that, before the war, the Germans carried out some field trials with foot and mouth disease. Within the last few months the Siemens electron microscope people have moved out there (presumably for safety).⁽¹⁾ Apart from these the ALSOS team have a target list comprising most of the hygiene and biological research institutes in Germany.

If time permits it might be worth interrogating some of the senior German medical prisoners in Allied hands in order to find the names of any of their friends still in Germany whom they know to be anti-Nazi. A chance examination of one such interrogation provided the name of a physiologist still at work who was a friend of the prisoner and he said he was anti-Nazi. One such contact in each university might help considerably in covering the place rapidly and any suspected personalities might be named. It is likely that BW. work, being highly secret, will only be in the hands of trusted party members among the bacteriologists and these will be among the last to fall into our hands.

The present arrangement is that ALSOS.BW. team give all such names to the Mission's representative on 'T' Force and they are seized as high priority targets. Additional names can be added to the list at the last moment by a special arrangement with SHAFT.

Interview with M. Gauchard.

This man directs a firm making sprays and atomisers, and is known to British CW. people. In December 1944 he was seen by Colonel Childs in Paris and he then reported some information he had about alleged German BW. activities obtained from German sources. He was interviewed on February 8th by Captain Henze and myself at his 'factory' at Santeny a few miles from Paris. This factory has the appearance of a country house, and his small office was in the lodge at the gates. In the ante-room there was a show case containing atomisers and on the floor a Phantomyst type of spray. The interview was carried out in French by Captain Henze. Gauchard was friendly and ready to talk, but the whole time he tended to bring back the conversation to the French work on BW. carried out at Le Bouchet in which he had played a small part. At one point he went so far as to produce a scale drawing of a section of a BW. bomb of his own design. The principle was that of a liquid culture stored under pressure which was released from an atomiser spray fitted in the tail of the bomb. This was activated as the bomb left the aircraft, and there was a small explosive charge so that the remains exploded on reaching the ground. He said that, though not a qualified bacteriologist, he had worked on the subject for a few years.

He stated that he was taken prisoner in 1940, and on his release returned to find his factory had been stripped by the Germans. In 1943 he was approached by the Germans and met a Professor KLIEWE. The latter told him he had repeated his (Gauchard's) work on the destruction of spores by means of his patent aerosol. He asked for the formula but (naturally!) did not get it. Gauchard saw Kliewe about 10 times and he explained that, fearing more harm at the hands of the Germans, he had been friendly with Kliewe who seemed a decent fellow. The latter had asked him to work for him at Koenigsberg.

The information Gauchard possessed about BW. was acquired at a meeting he attended at the Majestic Hotel in Paris. There were present about a dozen German officers including ordnance and medical specialists. Gauchard

ALSOS Mission
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pretended that he did not understand German and said that the discussion went on while he sat almost unnoticed in a corner. The other officers were asking Kliewe what work had been done in Germany on BW., and Kliewe replied that they were still undecided as to whether shells, glass ampoules or sprays from aircraft were the most effective. They had worked with morve, charbon, 'grinsing' and poliomyelitis. This word 'grinsing' conveyed nothing to Gauchard, but, as he had never seen it written down, this was only a phonetic rendering of what he had heard. The work on polio was done on apes from Borneo. This was all the information Gauchard could supply. On questioning he said that Kliewe had done this work himself, but Gauchard (though he once knew) could not remember the name of the place where it had been done (Shades of Briault!).

Gauchard knew all about the French work at Le Bouchet and believed the Germans had only begun their experiments after they had got hold of the French records.

We were not favourably impressed by this witness, and are not inclined to place much confidence in the veracity of his story. That he met and had dealings with Kliewe was most probable, but, in my opinion, this information about BW. has been supplied in the belief that it will be considered valuable and that Gauchard's contact with the Germans may, in other respects, be overlooked.

Prof. H. Kliewe is the director of the Hygiene Institute at Giessen (1941 List) and has published a number of papers on bacteriology, the majority of which are concerned with disinfection. The following is a list from the Index Medicus 1940-4 :-

1. Influence of organic and inorganic materials on bactericidal power of disinfectants: 1940 Zbl bkt Abt 1 146 208
2. Oral hygiene 1941 Munsch med Wchschr 88 1369. Dysentery bacteria ibid 617
3. Disinfection with hot air. 1942 Z.Hyg.u.Infektkrk. 123 725
4. Disinfection of air and its importance in combatting infectious diseases of the respiratory tract. 1942. ibid 124 480
5. Bactericidal properties of indikans. 1943 Z.Imm.u.Exp. Ther. 102 313.

Kliewe and the Hygiene Institute have been put on the target list.

Strasbourg Medical Targets.

All these targets had been thoroughly examined by Captains Cromartie and Henze and they had also seen a number of the assistants who worked there. The interesting features were:-

- (1) The Hygiene Institute adjoining the Medical School directed by Prof. E. Haagen. He is a well known worker on virus diseases and spent a number of years in America. He came to Strasbourg after 1940 from The Robert Koch Institute in Berlin. His institute was badly damaged by bombs in September 1944 and he left in November. A considerable number of documents were seized and much information about his work was obtained from these and from interviews with his secretary and one of the assistants in the department
- (2) The other establishment that was well covered by ALSOS was the Medical Research Institute in the hospital grounds. This had three sections; biology, physics and biochemistry. Prof. Otto Bickenbach directed the biology section and appears to have been a powerful party man. The heads of the other sections are now in American hands and seem to have been primarily scientists. It was this institute that had been partly evacuated to specially

built laboratories in the old French fort Fransecky (Ney). This lies a few miles out of the town; passes were needed in order to enter it and it was guarded (by an old man). The Natzweiler concentration camp was also visited and the department of anatomy and pathology.

The account that follows is largely based on the earlier work of the ALSOS team. What was seen confirmed what they had reported and the information was further amplified in discussion. No connections with BW. were ever established but this report is given as perhaps being of some general interest and is, to a large extent, a repetition of the ALSOS reports with the addition of a few details and personal opinions.

Hygiene Institute and Professor Haagen.

Haagen had an established reputation as a worker in virus disease. He seems to have been an ardent Nazi and held the rank of Major in the Luftwaffe. He worked on four main subjects - typhus fever, yellow fever, epidemic hepatitis and influenza. His main interest lay in the production and trial of effective vaccines against these diseases. The work on yellow fever was abandoned in 1943 at the instigation of the Luftwaffe. It is interesting to note that at one time he received a visit from a Japanese interested in his work on yellow fever. Haagen believed that he had succeeded in isolating a virus from human cases of epidemic hepatitis with which he could infect mice. He was aware of the naturally occurring disease in these animals and his mice were carefully selected from healthy stock. He had prepared a vaccine for influenza, and though this gave rise to severe reactions in the patients receiving it, in the opinion of his colleagues it was not very effective in preventing the disease.

Haagen's main work was probably devoted to typhus. He used mice and guinea pigs for the production of his vaccines and also used a living vaccine. He did a few experiments with rabbits on the lines worked by Giroud of the Pasteur Institute but he did not pursue this. Towards the end of 1943 he had been asked to produce 100,000 doses of vaccine per month. His assistant said that as far as she knew a simple saline egg yolk suspension was the vaccine commonly used in Germany. This was produced in Berlin, and she gathered that they must have become short of eggs for they wrote to Strasbourg for supplies (Incidentally she said that supplies of all bacterial media were very difficult to obtain and they had done work on substitutes for the usual types).

Haagen did not confine his work on typhus to animals, but through his colleague Hirt, Professor of Anatomy, he obtained prisoners from the camp at Natzweiler. He complained that they were in a very poor physical condition for his experiments, and apparently they needed 1-2 months care and feeding before they were in a fit condition to be used. He used unvaccinated controls in his experiments. Apparently the Luftwaffe did not approve of this type of work and his secretary said they had written to him to this effect. They are known to have written to ask whether the epidemic of typhus raging at Natzweiler camp was connected with his work. He wrote denying this. There is no evidence that he did any other type of experiment on humans, and though he used the respiratory route of infection in his animal experiments there is nothing to suggest that he did this on humans.

Latterly he had done a little work on penicillin using strains of the mould obtained from Holland. This work had not progressed beyond a few trial growths of the moulds.

Examination of the institute revealed no evidence of any activities inconsistent with the use of the place as a teaching and research centre.

2-3 Bors Pash

ALSOs Mission
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This institute stands on its own in the grounds of the hospital. We went through the rooms of the biology section and found nothing to indicate the lines of work that were being pursued. We met the second assistant of the Physics Section - Dr. Heintz - who had just returned and was in temporary control. He knew Bickenbach but nothing about his work. As a result of the few contacts he had had with him he did not appear to hold a very high opinion of his scientific attainments. He thought he was the type of man who liked to collect apparatus in order to make a show to impress visitors. The Physics Section had a fine new plant for the production of neutrons used to prepare radio-active materials. Heintz believed that these were being injected into patients for the treatment of cancer. He himself was working on the detection and estimation of the isotopes of chlorine by means of the infra-red apparatus made by I.G. for the direct estimation of gases in mixtures.

It was round the activities of Bickenbach and the Biology Section that most of our interest centred. At the beginning of 1944 this section was evacuated to the laboratories constructed at Fort Fransecky (F.F.). It is said that building had been going on there for the previous two years. It was generally known as a place where secret research was being carried out. The laboratories at F.F. were of the usual type but in two of the rooms three chambers of peculiar construction were found. They had concrete walls and sides with large windows of thin glass reinforced with wire netting. There were two small chambers on either side of a wall dividing two of the rooms, and a third larger one in one of these rooms. They had elaborate exhaust mechanisms with powerful motor fan units on the roof. The exhaust could be completely cut off. They had air inlets of simple wide pipes capable of being sealed off like the door of an autoclave. These led into the passage inside the building. The wire cage attached to the roof of each chamber did not look as though it was built to hold animals and the existence of electric points inside suggested that some kind of electrical apparatus had been placed there. Protected lights were installed in each chamber. Each chamber had a set of three taps placed on the wall. These were:-

1. A typical gas tap as seen on any laboratory bench.
2. A water tap with short fluted spout as seen in any laboratory sink.
3. A smaller square handled tap that might be used for controlling pressure.

All these taps were inside the chambers. In the smaller chambers the pipes from the taps led directly inside the walls and were thereafter lost to view. In the case of the larger chamber the pipes from the taps lay on the wall after they emerged from the chamber and just outside all three had been cut and to two of them cylinders had been attached. This suggests the chambers were designed without much care. Two of these pipes were traced. One led to a room not far away which contained a number of pipes on the walls with several openings suggesting that at some time apparatus was to be fitted in here. The other led away with the other main pipes to the basement below. There was a small sampling tube in each chamber. There was no apparatus for mixing the contents.

There was a chemistry laboratory with a good fume cupboard with a flue at the bottom as well as at the top. There was a histological room and a store of glassware such as a chemist rather than a bacteriologist would require. There were no functioning autoclaves or any signs of a media room and the materials necessary for one. Simple inspection of the chambers and their surroundings leaves one quite mystified as to their probable function.

Boris Pash

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Further details of Bickenbach's activities have been gleaned from the examination of his correspondence and from questions to other people working in the institute.

The institute at F.F. was addressed as the Flugforschung Institute and also the Elektrisches Forschung Institute. The latter or possibly both may refer only to the physics section which was also in part of the fort.

Bickenbach was a clinician as well as a 'research' worker. He is not listed in a 'Who's Who' of German scientists of 1941, and there are no papers under his name in the Index Medicus 1940-4. This tends to support the other evidence that he was more of a Nazi than a scientist, and in addition he was a friend of Prof. Brandt who is Hitler's personal physician. The latter is held in low repute by his professional colleagues judging by reports from POW interrogations of medical men.

Bickenbach, according to his correspondence, was engaged in important and secret research work, some at least of which was being done at the instigation of his friend Brandt.

He spent a good deal of his time collecting apparatus which is no easy matter to judge by his files. He obtained an electron microscope from Siemens and got some advice on its use from Dr. Ruska. The apparatus was originally installed at Strasbourg and was moved to F.F. It took some time to get it into working order and no systematic investigations were apparently being made with it. There was a reprint lying about on the use of the machine for studying aerosols and another from Ruska on the examination of the structure of bacteria. Bickenbach also ordered an ultracentrifuge which was still lying unopened in the institute at Strasbourg. This may have been ordered on behalf of his colleague Weygand the biochemist. From pencilled notes in Bickenbach's file it appears that Weygand sometimes ordered apparatus through Bickenbach. Bickenbach also ordered 2 electric 'schnell Dialysatoren', an 'Ultrarotabsorptionschreiber' for measuring carbon dioxide in air, and two 'Injektor-Sauggerates'. The last, made by Hagenmuk, may be some type of carefully calibrated atomiser. There were two gas meters in the laboratories, and he was in correspondence with the senior engineer at Heidelberg over the purchase of rotameters. This man also helped Bickenbach on technical matters of various kinds.

In all the correspondence found Bickenbach never gives a clue as to the nature of the work he was doing beyond a phrasing its importance and secrecy. That they were studying the behaviour of gases is evident from the gas meters, flow meters, the I.G. apparatus, etc. they had obtained. There is no mention of any orders for toxic gases though several for compressed air and carbon dioxide cylinders. The order for what has been deduced to be a form of atomiser suggested work on aerosols, and this was confirmed by finding a reference to 'aerosol arbeit' (and a reminder to have his respirator changed as the cannister was exhausted) on a small slip of paper containing a list of things to be done written in Bickenbach's own writing.

Bickenbach had great difficulty in getting supplies of even the simplest laboratory equipment, and after correspondence with the Generalkommissar des Fuhrers fur das Sanitats - und Gesundheitswesen he succeeded in obtaining a 'DE' priority which is the highest. This was prolonged for a further period of six months to November 1944. It is difficult to know whether Bickenbach got his priorities because of the importance of his work, or because of his position in the party and as a friend of Brandt.

His assistant Ruhl - a young Nazi seconded from the forces to work with him - had one of the rooms containing a chamber. Some of his personal papers were found and show him to have been a biochemist. He had written a long thesis on the metabolism of arginine and histidine and one on the value of milk as a food. He had done a number of experiments involving estimations of phosphorus in blood and sugar tolerance curves. He had studied the

Born Pass

Atsos Mission
General
General

effect of injections of male sex hormones on the rate of excretion of Vit. B¹. He also had a number of clinical records of patients suffering from cancer. This may have been in connection with the use of the radio active substances produced in the physics section. He is known to have been up Natzweiler, but nothing is known of what he did there.

It is impossible to come to any definite assessment of the work going on in Bickenbach's department. One may be tempted to believe with Dr. Heintz that nothing much went on, but, assuming that some active research had been going on, all significant traces of this have been removed or destroyed in spite of the relatively hurried departure of the participants. Some of the apparatus, including the electron microscope, was removed in time. They had some difficulty in finding a suitable place to move it to and after examining a number of places finally went to Tauberbischofsheim, near Wurzburg.

Natzweiler Concentration Camp.

This camp lies in the Vosges mountains about 30 miles from Strasbourg. It was established soon after the German occupation of Alsace and was used for political prisoners - male and female - of German, French, Polish and Russian nationalities. It was said to have been built for 3,000 but held as many as 7,000. The death certificates of up to 20,000 of its inmates are in Allied hands. The prisoners were removed before the Allies overran the place. The men are said to have worked in a nearby quarry.

The place fits in with the description of other such camps in Germany. There is insulated barbed wire, many lights round the fence and on each side a raised shelter from which the guards watched their charges. The inmates lived in large wooden huts of simple design with double glass windows. We did not go inside a living room hut as they were occupied by German residents from round about under French guards. There was one hut partly separated by a barbed wire fence said to have been the isolation hut. Another hut contained a P.M. room with one table, an incinerator and a room full of small urns for the victims ashes. In the same hut there was a drying room for clothes and a large autoclave (without any pressure guages). There was also a room where people washed or were washed. This was obviously a unit for delousing new comers. We saw no facilities for any medical investigations of even the simplest kind.

About 300 yards from the main enclosure was a farmstead and opposite the farm was an old building. Just inside the door of this there had been built a cell about 10 x 10 x 8 feet. It had a concrete roof and walls and was lined throughout with tiles. There was a strongly protected light in the roof and a small strongly protected inspection window in one of the walls. The door had been sealed with some adhesive strapping. A piece of electrical apparatus had been removed from the floor. There was a flue leading outside to a small chimney but no mechanical clearing mechanism. Examination of a photograph taken by Lt. Hofer shows evidence of the escape of some heavy chemical from the flue as it emerges from the wall which has made a large dark stain on the plaster of the wall of the house. This staining was not noticed as we looked at the house. There was a small tube through the door similar to what was taken to be the sampling tubes of the chambers at F.F. This is said to have been the chamber where they killed their victims. In spite of its peculiar situation just opposite the home of a French farmer it is difficult to come to any other conclusion as to the purpose it might serve. In a room behind that containing the chamber were three well built tiled tanks sunk into the floor. They were about 3 x 6 feet and at least 6 feet deep. They had no draining plugs and had well fitting wooden lids. They were the type of tank suitable for the preservation of human bodies for anatomical work. There was a sink with a cold water tap in another room but no evidence of scientific equipment. In the loft above these rooms was a large stack of disintegrated boots. The parts of

3 Bors Pash

Alsos Mission
General
General

several hundreds of pairs were there. In a hut just behind this building the garrison cobbler and tailor had their workrooms.

It would seem that some special apparatus was used for the dispersal of the lethal agent inside these chambers for there would be no need of any special mechanism if the gas was just introduced through the small 'sampling' tube. It is conceivable that some type of atomiser was being used.

Anatomy Department - Professor Hirt.

This man - another Nazi - has been mentioned in the English press as the perpetrator of experiments on human beings. We went round his department with his head technician. This man lived in a house a few yards from the department and had been there for some years before the war. The department was excellently designed and constructed and the Germans had obviously spent a great deal of money on it. One lecture room contained an enormous epidiascope under which the instructor could carry on a dissection of the whole body and have the image thrown on the screen on the wall of the room.

We were shown some of the tanks - not dissimilar from those at Natzweiler except for the better lids - containing the preserved subjects for the anatomy class. Some prisoners from the camp, with numbers on their arms, were pointed out, and there was also a tank containing grossly emaciated Russian prisoners. They used to get 80-90 bodies a year from the camp and made up the rest of the 120 used from local sources. The assistant said that he thought that Hirt used to go to the camp in order to select good physical specimens to be used to provide suitable demonstration specimens for the department. Certainly a great many such specimens had been prepared and were of the conventional types seen in anatomy departments. There were the usual collection of partly dissected limbs etc. left by the last lot of students and no doubt it was the sight of these that roused the horror of the newspaper correspondents. Our guide said he knew of no experiments done by Hirt but that he had worked with Klinge the Professor of Pathology on rheumatism and cancer. We also saw the Pathology Department which was a well constructed department with an enormous P.M. room. There was nothing except facilities for histological work in the rooms we saw. Klinge is a recognised authority on joint pathology.

SUMMARY

1. No evidence of German work on active BW agents was found at Strasbourg
2. Experiments on human beings from a concentration camp were carried out by Haagen in testing typhus vaccines.
3. Some of the staff of Bickenbach visited the camp but nothing is known of what they did up there.
4. The Biology section of the Medical Research Institute was interested in the study of aerosols and had had three special and elaborate chambers erected. The nature of the aerosols being studied is not known.

ADDENDA

- (1) Among Haagen's papers was the program for a meeting to be held in Berlin on 24th November, 1944, on the use of the electron microscope. One of the items was:

H. Ruska, at present at island of Fiems in the Griefswald
"Methods of preparation in the study of bacteria and viruses with the Electron microscope".

3 Paris Pass

Atsos Mission
General
General

HEADQUARTERS
EUROPEAN THEATER OF OPERATIONS
UNITED STATES ARMY
EUROPEAN THEATER OF OPERATION
UNITED STATES ARMY
ALSOS MISSION

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5 January 1945

Outline of Organizational Problem, TA Mission to 5 January 1945.

Major General L. R. Groves, Room 517, War Building, Washington,
Colonel W.M. Adams,
Supervisor of Source Control,
Rm 2B 682, The Pentagon,
Washington, D.C.

DECLASSIFIED

(see back of document)

date

17/2/81

Herewith is a study made of the needs for operation in connection with TA activities in Germany.

Dear Bill,

2. Full consideration was given to the possibility of certain areas becoming available at definite times and there were no other areas mentioned in this study. However, it is believed that the equipment and personnel be secured for a full 1/3 and 1/2, it being suggested that for the purpose of the study, the 1/3 and 1/2 be used, as may be necessary for the operation of the study. This may result from one of the areas being available for investigation.

The last couple of days in Washington were packed with so much business that I neglected to see you before you left for your leave. However, I want to take this opportunity to again thank you for the extremely fine backing which we are receiving in the War Department and for which you are primarily responsible. It is hoped that your vacation was a pleasant one and that you will get back to work with as much fight as you had before you left.

I am submitting recommendations for the promotion of Ham and Blake. These two officers have been doing an extremely fine job, particularly Ham in the manner in which he handled the Rome office. It is hoped that you will consider it possible to put these recommendations through. In addition, I will send to you for your consideration and further action, a recommendation for an award for Ham for his outstanding work in handling the difficult situation in the Mediterranean. I feel that both the promotion and the award will be deserved by him.

Therefore, in the plans, consideration is being given to operations as follows:
Our situation has not changed here in any way, and, from all indications, we are welcome in the Theater and in the forward areas. With the military situation as it is, there will be a possibility for us to develop further plans and I am sure that, as a result of our Strasbourg experience, plans for future operations will be improved considerably.

b. Which will be carried out with presently available personnel and equipment. Among the contemplated actions is a recommendation to have Eckman go to Washington for a three week period to take Osborn's place in order to give Eckman some experience of the difficulties and trials of that office. After a week of assistance from Osborn, I should like to have Osborn leave Eckman there and come to Paris, where he can handle the Paris activities under Ham's supervision. That will considerably improve the cooperation between the two offices and I hope that when this request goes in that you will find it possible to approve and recommend action.

I hope this year will be a pleasant one for you and that you may find it possible to visit the Continent on an inspection tour of some of your field offices.

Best wishes,

Yours sincerely,

ALSOS MISSION

Initials APC

File

Date

BORIS L. PASH,
Lt. Col., M.I.,
Chief of Mission.

Incls: 2 forms, subj. "Promotion of Officer"

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HEADQUARTERS
EUROPEAN THEATER OF OPERATIONS
UNITED STATES ARMY
ALSOS Mission

5 January 1945

SUBJECT: Outline of Organizational Problem, TA Mission to Germany.

TO : Major General L. R. Groves, Room 5119, New War Building, Washington,
D. C.

1. Submitted herewith is a study made of the needs for operation in connection with TA activities in Germany.

2. Full consideration was given to the possibility of certain areas becoming available at definite times and that there may not exist a need for immediate action involving the use of all the equipment and personnel mentioned in this study. However, it is believed advisable to recommend that approval be secured for a full T/O and T/E, it being understood that only such portions of the T/O and T/E will be asked for, and used, as may be necessary to complete an operation or operations, which may result from one or more areas becoming available for investigation.

3. It is recommended that personnel and equipment be approved for assignment to the ALSOS Mission and that operation be a part of the ALSOS Mission activities.

4. Plans are now being made and preliminary consultations held with the commanding officers of the "T" Forces for Berlin and the 6th Army Group Headquarters for operations in the Berlin and Bisingen areas. These plans will take into consideration the possibility of this T/O and T/E being disapproved. Therefore, in the plans, consideration is being given to operations as follows:

a. Which will include personnel and equipment as specified in the attached study, and,

b. Which will be carried out with presently available personnel and equipment.

5. It is requested that in addition to the personnel and equipment mentioned in this study, that a request be made for the attachment to the Mission at the appropriate time of one four-passenger plane and two (2) Cub planes, with necessary personnel for maintenance and operation. This is strongly recommended for the technical personnel responsible for TA investigations. The approval of this will facilitate the movement of personnel and documents from one area to another and is considered important for the efficient operation of the Mission's investigations by these specialists.

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E.O. 11652, Sec. 3(E) and 5(D) or (E)

Authority NND 750112

By CD/SR NARS, Date 25 FEB 1976

Boris T. Pash

BORIS T. PASH

Lt Colonel, MI

Chief of Mission

~~TOP SECRET~~

ALSOS

General

Alsos Mission

CIB, G-2 Section
Hq ETO
8 January 1945

Received from Lt Col Boris T. PASH on 8 January 1945

Certificate of Accounting of Fifteen Hundred Dollars (\$1,500)

issued to him for Confidential expenditures.

Floyd W. Hines
FLOYD W. HINES
Lt Col, CAC
Executive, CIB

Handwritten: named

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E.O. 11652, Sec. 3(E) and 5(D) or (E)

Authority *NND 750112*

By *CD/SZ* NARS, Date *25 FEB 1976*

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10 January 1945

Colonel W. M. Adams
Chief, Foreign Branch
Military Intelligence Service
War Department
Washington, D. C.

Planned to Harold

Dear Bill:

This letter will cover only one subject, but an important enough subject to justify special consideration. I am writing to you in this informal manner because of a feeling that the subject may be considered outside of my responsibilities, yet it is my feeling that it is not a field that should be a matter of discussion between myself and my immediate chief.

As I have tried to indicate on my last trip to Washington, it is my opinion that our scientific group has not been properly organized and lacks leadership. As a result of this, we have had a number of difficulties, not only in the administrative field but also in the fact that some people whose interests we are covering considered it necessary to advise and even direct our technical and administrative personnel on matters pertaining to the Mission. This last phase was always handled satisfactorily in the past and we have not given it too serious consideration. But it does show that proper leadership in the scientific field was necessary.

Upon the departure of Dr. Goudsmit, and lacking a man designated by him to take over the responsibilities, I called a meeting, inviting Dr. Reid, Captain Roop, Captain Cromartie, Mr. Wardenburg and the administrative officers to attend. At this meeting we discussed the various fields of activity and the need for periodical meetings of this nature in order to coordinate the activities of all groups concerned. This idea was concurred in by all and we have since had another meeting.

In the absence of Dr. Goudsmit, Dr. Reid has been asked to serve as the acting chief of the scientific group. This action was taken because no assistant was designated by Dr. Goudsmit.

We see evidence of immediate results, following the above action. Dr. Reid has started organizing the past information and experience of the Mission in order to be able to give a brief but thorough orientation to the newly arrived scientists so that they do not feel lost or neglected when first arriving and are able to coordinate their needs and interests with the general procedure adopted by the Mission. He has also commenced a detailed study of all available information on German targets in order to dovetail such information with operational planning. The few days that he has engaged in this activity have already brought positive reactions and it is my opinion that it has also improved the morale of the scientists.

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Authority AND 750112
By SD/52 NARS, Date 25 FEB 1976

~~SECRET~~

32-7002

Alsos Mission
General

~~SECRET~~

Ltr to Colonel W. M. Adams - continued

10 January 1945

Dr. Reid expects to remain until Dr. Goudsmit's return. I hope that OSRD will be contacted and asked to approve the appointment of Dr. Reid as acting head in Dr. Goudsmit's absence. An official communication informing the War Department of this action has been dispatched with Captain Blake.

In talking over this same matter with Dr. Waterman, I have indicated that in my opinion, Dr. Sherwood would be an excellent man to serve as a scientific coordinator. The man serving in that capacity does not have to have knowledge of the languages. Prime requisites should be administrative and organizational abilities. Dr. Reid has already demonstrated that, and from what I know of Dr. Sherwood, I am sure that he could carry on the work started by Dr. Reid. The only reason I am not considering proposing Dr. Reid is because of his statement that he must return to the States on or about 1 February 1945.

The above in no way is criticism of Dr. Goudsmit's work. As I told Dr. Waterman, the extremely heavy load in connection with the one field of interest of Dr. Goudsmit, has made it practically impossible for him to devote any time to the general organizational work, and what is more important, has created a lack of interest in any other work. At the same time, I do not feel that the man doing the organizational work and general coordinating work of the Mission should be carrying the load and the responsibility as a deputy of a man who will not have any interest in that field. It is therefore my strong recommendation that Dr. Goudsmit be put in charge of all the work in Major Furman's field of interest and another man, preferably Dr. Sherwood or a man with his capabilities be designated as coordinator of the scientific group or chief of the scientific group. I am sure that this would improve our Mission considerably and it is my opinion that such action would be strongly favored by the Navy contingent.

Please accept this informal note as an expression of opinion on my part and it is dispatched only because of my feeling that we are not ready to operate in Germany and that the lack of readiness is not due to our failure to prepare operational plans, but simply because we can lay no plans without information on which to base them. I am now working out plans for operations in Germany and, as I stated above, Dr. Reid has been extremely helpful in getting from the available scientists such information as I need to organize my work.

With best personal wishes,

Sincerely,

BORIS T. PASH,
Lt. Colonel, MI

~~SECRET~~

3 Boris Pash

Atsos Mission

ORIGINATORS FILE No.

SHAFF MESSAGE FORM

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PRIORITY

TRANSMISSION INSTRUCTIONS

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ORIGINATOR

WBS/rmb

DATE-TIME OF ORIGIN

AFR 271815B

TO FOR ACTION

AGWAR

TO (W) FOR INFORMATION (INFO)

MESSAGE INSTRUCTIONS

G R

(REF NO.) FWD - 19991

(CLASSIFICATION)

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THE SPECIAL ALSO REPEAT ALSO MISSION HEADED BY BORIS PASH CMA WORKING WITH THE TARE FORCE OF SIX ARMY GROUP HAVE HIT THE JACKPOT IN THE HECHINGEN AREA PAREN FOR THE EYES ONLY OF GENERAL MARSHALL AND THE SECRETARY OF WAR FROM EISENHOWER UNPAREN CMA AND HAVE SECURED PERSONNEL CMA INFORMATION AND MATERIEL EXCEEDING THEIR WILDEST EXPECTATIONS PD FULL DETAILS WILL BE REPORTED LATER THROUGH THE USUAL SECRET CHANNELS CMA BUT WE NOW UNQUESTIONABLY HAVE EVERYTHING AND NONE OF THIS INFORMATION HAS LEAKED OUT

EYES ONLY

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Chief of Staff

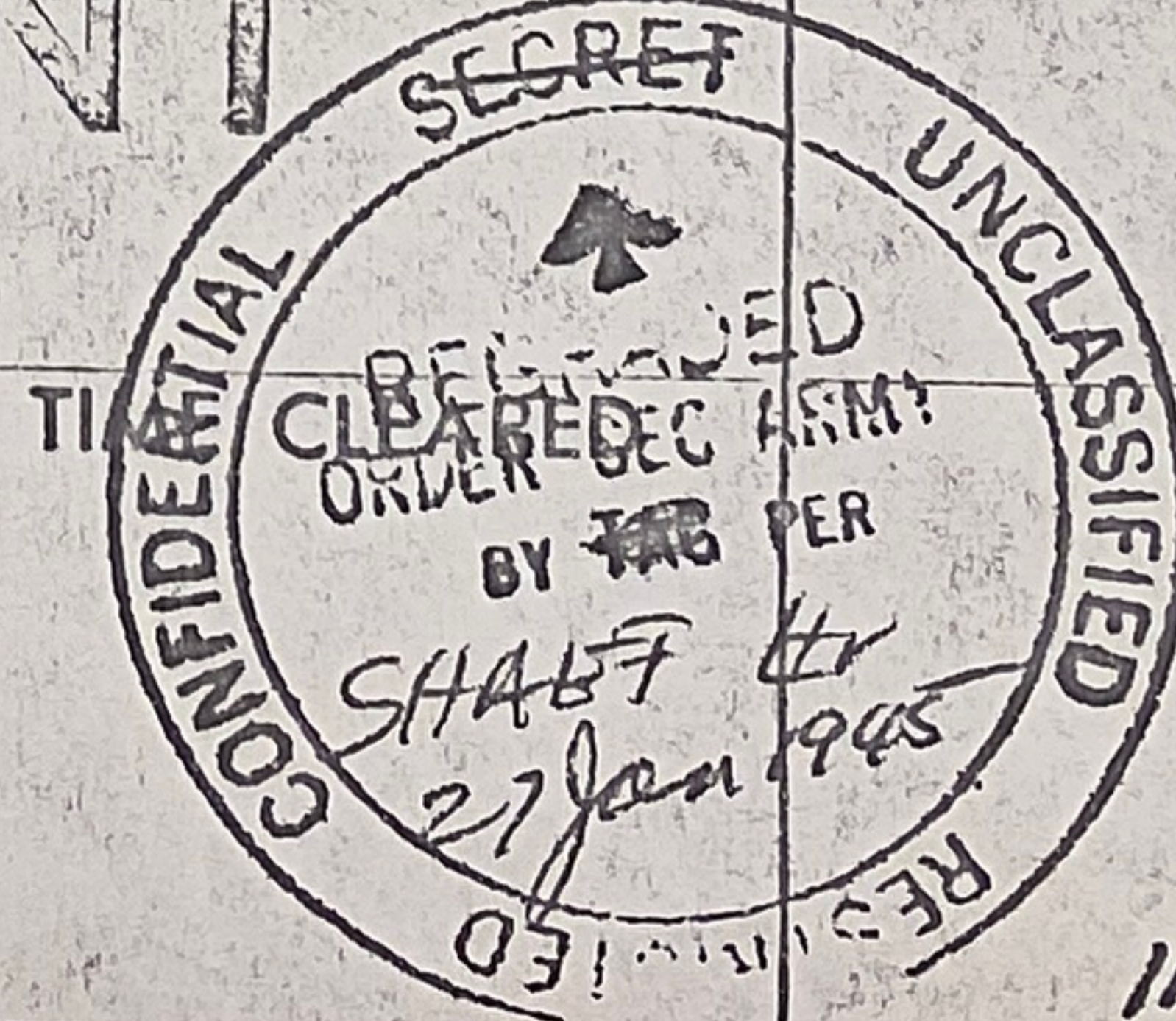
NAME AND RANK TYPED. TEL. NO.

LT COL J.B. MOORE III 5587

AUTHENTICATING SIGNATURE

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STATE MESSAGE FORM

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THE NATIONAL ARCHIVES
Record Group No. 531

RESTRICTED

For immediate delivery to Lt. Col. Boris T. Pash, MI
referred to in par. 9 or prompt return to A. G. O., W. D.

Symbols: DP—By direction of the President
TDN—Travel directed is necessary in military service
WP—Will proceed to
TPA—Travel by officer or his dependents by privately owned automobile is authorized. DS for officer's travel is authorized, par. 1 e, AR 605-180, changes No. 3
AD—Active duty
TDPFO—Temp duty pending further orders
PCS—Permanent change of station
EDCMR—Effective date of change on morning reports

SPECIAL ORDERS }
No. 26

WAR DEPARTMENT,
WASHINGTON 25, D. C., 30 January 1945.

1. DP the temp apmt of COL EDWARD W. LACHMILLER (Lt Col) 09579 (QMC) TC as a Col AUS is terminated eff 30 May 1945 and his retmt fr active sv in the gr of Lt Col on 31 May 1945 under the requirements of sec 3 of the act of Congress apd 13 June 1940 is announced. He will attain the age of 60 yrs on 30 May 1945. COL LACHMILLER is placed on AD eff 1 June 1945 the date fol his retmt in the asgmt and at the sta at which he may be serving on date of retmt and will report for dy.
2. DP COL SELBY F. LITTLE 014607 FA is detailed as a member of GSC and asgd to GS w/troops. [AG 210.61 GS (26 Jan 45)]
3. DP COL ROBERT P. HOLLIS, 015079 (QMC) GSC is reld from detail as a member of GSC and from asgmt to GS w/troops. [AG 210.61 GS (26 Jan 45)]
4. Lv is granted COL LOUIS GEORGE HOROWITZ (Maj) 0171950 QMC for 1 month and 6 days eff 30 Jan 1945. DP COL HOROWITZ is reld fr asgmt and duty, Washington, DC, on 30 Jan 1945 asgd Separation Center, Ft Dix, NJ, for record purposes only no travel involved connection thereto to arrive home, New York, NY, 7 Mar 1945 revert inactive status not by reason of physical disability. The AUS apmt of COL HOROWITZ will continue in force during the period of the present emergency and for 6 months thereafter unless sooner terminated DP. PCS. TPA. TDN. 501-31 P 431-01, 02, 03, 07, 08 212/50425. EDCMR 30 Jan 1945.
5. Lv is granted COL LESLIE PHILIP ARNOLD 0464548 AC for 2 mos 25 days eff 30 Jan 1945. DP COL ARNOLD is reld fr asgmt and duty, Washington, DC, on 30 Jan 1945 asgd Sep Center, Ft Dix, NJ, for record purposes only no travel involved connection thereto to arrive home, Englewood, NJ, 26 Apr 1945 revert inactive status not by reason physical disability. PCS. TDN. TPA. 501-31 P 431.01, 02, 03, 07, 08, 212-50425.
6. DP COL HENRY H. REILY 011371 (AC) IGD is reld fr detail in IGD.
7. Lv is granted LT COL HENRY B. WALKER 0116765 Quartermaster Corps for 1 mo 29 days eff 30 Jan 1945. DP LT COL WALKER is relvd fr asgmt and duty Washington, DC, asgd Sep Center, Cp Atterbury, Ind, for record purposes only no travel involved connection thereto to arrive home, Evansville, Ind, 2 Apr 1945, revert inactive status not by reason of physical disability. PCS. TPA. TDN. 501-31 P 431-01, 02, 03, 07, 08 212/50425.
8. DP announcement is made of the appointment of COL JAMES A. STEVENS 02903 TC as CO Port Terminals NYPE, Brooklyn, NY.
9. DP LT COL BORIS T. PASH 0275706 MI is detailed as a member of GSC and asgd to GS w/troops.

[S. O. 26, 30 January 1945]

10. The following changes in asgmts. and duties are directed. WP. TDN. TPA. PCS. 501-31
P 431-01, 02, 03, 07, 08 212/50425. All dates are 1945 unless otherwise indicated.

Name	EDCMR	Relieved from—	Assigned to—
1ST LT ROBERT P. ALLEN O1001720 AGD.	7 Feb	AG Pool NYPE, Brooklyn, NY, w/sta at Ft Dix Separation Center, Ft Dix, NJ.	5th Sv C Separation Center, Cp Atterbury, Ind, for dy as separation classification off w/TDY en route TAG Sch, Ft Sam Houston, Tex, to attend separation classification course cl No. 6 beginning 8 Feb 1945 to report not earlier than 6 Feb 1945 nor later than 7 Feb 1945. In lieu of subs a flat per diem of \$7.00 is auth for tyl and a flat per diem of \$2.00 is auth for period of TDY in accordance with existing law and regulations. [AG 210.31 (29 Jan 45)]
MAJ NORBERT L. AN-SCHUETZ O321017 CAC.	16 Feb	Inf Advanced RTC, Cp Gordon, Ga.	Sch of Mil Govt, Charlottesville, Va, to report o/a 16 Feb 1945 as stu.
2D LT CAROLYN M. ANTHONY L125840 WAC.	8 Feb	MD Repl Pool Billings GH, Ft Benj. Harrison, Ind.	8th Sv C ASF Regional Hosp, Cp Barkeley, Tex. [AG 210.31 (16 Jan 45)]
2D LT KENNETH B. ASHCRAFT O2051400 MAC.	7 Feb	MD Repl Pool Brooke GH, Ft Sam Houston, Tex.	AG Pool NOPE, New Orleans, La, w/TDY at TAG Sch, Ft Sam Houston, Tex, to attend separation classification course cl No. 6 beginning 8 Feb 1945 to report not earlier than 6 Feb 1945 nor later than 7 Feb 1945.
2D LT CREOLA P. BARNES N764736 ANC.	12 Feb	6th Sv C Cp McCoy, Wis, eff 12 Feb 1945.	9th Sv C Ft Huachuca, Ariz. [AG 210.31 ANC (27 Jan 45)]
MAJ VICTOR L. BETHEA O305397 CAC.	16 Feb	326th AAA Slt Bn, Ft Bliss, Tex.	Sch of Mil Govt, Charlottesville, Va, to report o/a 16 Feb 1945 as stu.
2D LT JANET L. BLACKWELL N793290 ANC.	12 Feb	6th Sv C, Cp McCoy, Wis, eff 12 Feb 1945.	9th Sv C, Ft Huachuca, Ariz. [AG 210.31 ANC (27 Jan 45)]
LT COL LEON BOOTH O300779 CAC.	5 Feb	(Now at 3706 Youree Drive, Shreveport, La), asgmt to Army Ground and Sv Forces Redistribution Sta, Miami Beach, Fla.	4th AA Comd Polk and Beach Sts, San Francisco, Calif, to report not later than 5 Feb 1945.
MAJ OLIVER L. VON CANON O1696531 MC.	8 Feb	MD Repl Pool Stark GH, Charleston, SC.	Hq 7th Sv C, Omaha, Nebr.
LT COL CARROLL S. CARTER O181198 CE.	1 Feb	DP National Hq SS System, Washington, DC, eff o/a 1 Feb 1945.	DP Hq SS System State of Ohio, Columbus, Ohio.
CWO (Adm—Sup Gen) FRANCIS H. CHARLES W2115138 USA.	10 Feb	AG Pool SFPE, Ft Mason, Calif.	9th Sv C Ord Sv Comd, Shop, Pomona, Calif.
2D LT CARMEN CHISHOLM N793240 ANC.	12 Feb	6th Sv C, Cp McCoy, Wis, eff 12 Feb 1945.	9th Sv C, Ft Huachuca, Ariz. [AG 210.31 ANC (27 Jan 45)]
1ST LT MORRIS S. COLE-HOUR O224254 CMP.	8 Feb	301st AAF Base Unit Plant Park, Tampa, Fla.	5th Sv C PW Cp, Cp Atterbury, Ind.

[S. O. 26, 30 January 1945]

Name	EDCMR	Relieved from—	Assigned to—
1ST LT ANDREW N. CONTE O463231 MC.	17 Feb	MD Repl Pool Hoff GH, Santa Barbara, Calif, and fr TDY Med Fld Sv Sch, Carlisle Bks, Pa, eff upon compl present course of instruction o/a 17 Feb 1945.	MDW AWC, Washington, DC, to report to TAG, Rm 1050, Munitions Build- ing.
MAJ AUGUSTUS P. COOPER O908381 CE.	9 Feb	8th Sv C ASF Tng Center, Cp Claiborne, La.	Engr Repl Pool ASF Tng Center, Cp Claiborne, La. [AG 210.31 (29 Jan 45)]
CAPT MAX M. COOPER- SMITH O502758 MC.	10 Feb	DP Veterans Adm, Atlanta, Ga, and fr adm attach- ment to the 4th Sv C eff o/a 10 Feb 1945.	DP Veterans Adm, Oteen, NC, and is atchd to 4th Sv C for adm purposes only.
CAPT RAE W. DEHNOKE O1635769 Sig C.	5 Feb	Sig C Repl Pool, Ft Mon- mouth, NJ.	Office Strategic Services, Washington, DC, to report to TAG, Rm 1050, Muni- tions Building.
2D LT HAROLD J. EATON O1701691 MAC.	7 Feb	MD Repl Pool Med Fld Sv Sch, Carlisle Bks, Pa.	785th Sanitary Co (Med), CHPE, Charleston, SC. [AG 210.31 (17 Jan 45)]
MAJ SIMON F. FALCON O275088 AGD.	9 Feb	AG Pool NOPE, New Or- leans, La.	5th Sv C Wakeman GH, Cp Atterbury, Ind. [AG 210.31 (11 Jan 45)]
CAPT JAMES J. FITZPAT- RICK O399978 MC.	8 Feb	139th Evacuation Hosp, Cp Shelby, Miss.	Hq 2d Sv C, Governors Is- land, NY, for limited sv only.
MAJ HERBERT W. K. FITZ- ROY O915733 AC.	10 Feb	Information and Education Repl Pool Washington and Lee University, Lex- ington, Va, and fr TDY Hq 9th Sv C, Ft Douglas, Utah.	Information and Education Div ASF, Washington, DC, to report to TAG, Rm 1050, Munitions Build- ing.
2D LT HARRY L. FRANKE O588959 AC.	7 Feb	MI Tng Center, Cp Ritchie, Md.	610th AAF Base Unit, Eglin Fld, Fla.
2D LT EDWARD J. GATELY O1557007 Ord Dept.	7 Feb	1st Sv C Pers Activities at Large, Boston, Mass, and from TDY ASF Tng Center, Ft Devens, Mass.	Ord Repl Pool, Ord Sch, Aberdeen Pr Gr, Md.
WOJG (Adm—Sup, Sig C) RALPH O. GEDDES W2127584 USA.	10 Feb	AG Pool SFPE, Ft Mason, Calif.	7th Sv C Central Sig C Sch, Cp Crowder, Mo. [AG 210.31 WO (6 Jan 45)]
1ST LT JOSEPH H. GEYER O1745999 MC.	12 Feb	Hq 2d Sv C, Governors Island, NY.	Prcht Sch, Ft Benning, Ga, to report 12 Feb 1945.
2D LT HELEN M. GRAHAM N764735 ANC.	7 Feb	6th Sv C, Cp McCoy, Wis, eff 7 Feb 1945.	9th Sv C, Ft Huachuca, Ariz. [AG 210.31 ANC (27 Jan 45)]
2D LT MARGARET A. GRAVES N774347 ANC.	12 Feb	6th Sv C, Cp McCoy, Wis, eff 12 Feb 1945.	9th Sv C, Ft Huachuca, Ariz. [AG 210.31 ANC (27 Jan 45)]
2D LT MARTIN GREEN- BERG O1648575 Sig C.	9 Feb	AG Pool NOPE, New Or- leans, La, w/sta at ASF Tng Center, Cp Clai- borne, La.	5th Sv C Wakeman GH, Cp Atterbury, Ind, for dy as clinical psychologist.
CAPT GEORGE W. HARDT O419461 MC.	9 Feb	8th Sv C, Ft Bliss, Tex.	Old Farms Conv Hosp, Avon, Conn.
2D LT ELIZABETH B. HAR- RIS N794161 ANC.	7 Feb	6th Sv C, Cp McCoy, Wis, eff 7 Feb 1945.	9th Sv C, Ft Huachuca, Ariz. [AG 210.31 ANC (27 Jan 45)]

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Name	EDCMR	Relieved from—	Assigned to—
2D LT WILLIAM F. HERBES O1597509 QMC.	7 Feb	ASF Tng Center, Cp Lee, Va.	DP detailed in Inf Inf Repl Pool Inf Sch, Ft Benning, Ga, to report 7 Feb 1945 purpose pursuing officers' sp basic course cl No. 59. [AG 210.31 (26 Jan 45)]
1ST LT FRANK M. HILL O1703885 FD.	5 Feb	FD Repl Pool ASF Tng Center, Ft Benj. Harri- son, Ind.	Hq 1st Sv C, Boston, Mass. [AG 210.31 (22 Jan 45)]
2D LT WALTER R. JEN- NINGS O1596915 QMC.	10 Feb	Present asgmt and duties ASF Tng Center, Ft Lewis, Wash.	QM Repl Pool ASF Tng Center, Ft Francis E. Warren, Wyo.
LT COL EDGAR A. JETT II O336610 FD.	8 Feb	FD Repl Pool ASF Tng Center, Ft Benj. Harri- son, Ind.	4th Sv C Army Ground & Sv Forces Redistribution Sta, Asheville, NC.
CAPT JAMES E. JOHNSON O401766 TC.	16 Feb	Information and Education Repl Pool Washington and Lee University, Lex- ington, Va.	Sch of Mil Govt, Charlottes- ville, Va, to report o/a 16 Feb 1945 as stu.
1ST LT HILLIS E. KENDALL O1755537 MC.	17 Feb	MD Repl Pool Stark GH, Charleston, SC, and from TDY Med Fld Sv Sch, Carlisle Bks, Pa, eff upon compl present course of instruction o/a 17 Feb 1945.	Hq 2d Sv C, Governors Is- land, NY. [AG 210.31 (26 Jan 45)]
1ST LT CARROLL E. KERN O557565 MC.	17 Feb	MD Repl Pool Army and Navy GH, Hot Springs National Park, Ark, and from TDY Med Fld Sv Sch, Carlisle Bks, Pa, eff upon compl present course of instruction o/a 17 Feb 1945.	7th Sv C O'Reilly GH, Springfield, Mo, for limited sv only.
2D LT EDWIN L. KING O2048039 MAC.	10 Feb	9th Sv C ASF Tng Center, Ft Lewis, Wash, eff upon relief from obsn and treat- ment Dibble GH, Menlo Park, Calif.	9th Sv C Baxter GH, Spo- kane, Wash, for limited sv only.
CWO (Adm—Cler Gen) JAMES B. LADD W2101221 USA.	7 Feb	AG Pool NYPE, Brooklyn, NY.	8th Sv C Ashburn GH, Mc- Kinney, Tex.
WOJG (Adm—Cler Gen) CHARLES L. LANDRY W2123876 USA.	8 Feb	6th Sv C, Cp Ellis, Ill.	Hq 6th Sv C, Chicago, Ill, for limited sv only. [AG 210.31 WO (18 Nov 44)]
CAPT JOHN E. LANDRY O1104261 CE.	16 Feb	4th Sv C ASF Tng Center, Cp Gordon Johnston, Fla.	Sch of Mil Govt, Charlottes- ville, Va, to report o/a 16 Feb 1945 as stu.
1ST LT ERNEST R. LAVER- DIERE O1045495 CAC.	16 Feb	71st Cml Mort Bn, Cp Shelby, Miss.	Do.
MAJ KARL C. LEEBRICK, SR. O523286 AUS.	30 Jan	(Now in Washington, DC, having been relieved from asgmt and dy overseas).	Civil Affairs Staging Area, Presidio of Monterey, Calif. Delay en route of 21 days auth chargeable as lv.
MAJ HOMER R. LEWIS O117963 FA.	1 Feb	DP National Hq SS Sys- tem, Washington, DC, eff o/a 1 Feb 1945.	DP Hq SS System State of Illinois, Springfield, Ill.
1ST LT HELEN C. LIND- QUIST L703033 WAC.	8 Feb	6th Sv C, Cp McCoy, Wis.	Sig C Repl Pool ASF Tng Center, Cp Crowder, Mo.
WOJG (Adm—Cler Gen) LOR- EN L. LITTLE W2115681 USA.	8 Feb	Hq 6th Sv C, Chicago, Ill.	8th Sv C 376th Sta Hosp ASF Tng Center, Cp Barkeley, Tex. [AG 210.31 (9 Jan 45)]

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Name	EDCMR	Relieved from—	Assigned to—
1ST LT JOSEPH P. LYNCH O1577498 QMC.	8 Feb	4th Sv C, Cp Croft, SC...	Hq 1st Sv C, Boston, Mass.
MAJ JOSEPH S. MCGUINNESS O282206 MC.	6 Feb	MD Repl Pool Hoff GH, Santa Barbara, Calif.	7th Sv C, Ft Leonard Wood, Mo, to report not later than 6 Feb 1945.
CAPT GEORGE H. MCKEE, Jr. O1100679 CE.	9 Feb	8th Sv C ASF Tng Center, Cp Claiborne, La.	Engr Repl Pool ASF Tng Center, Cp Claiborne, La. [AG 210.31 (29 Jan 45)]
CAPT JASPER R. MAJORS O918740 CE.	5 Feb	4th Sv C, Cp Shelby, Miss..	Engr Repl Pool ASF Tng Center, Ft Belvoir, Va, to report not later than 5 Feb 1945. [AG 210.31 (29 Jan 45)]
WOJG (Adm—Cler Gen) EDGAR R. MARTS W2134389 USA.	9 Feb	AG Pool NOPE, New Or- leans, La.	SEPE, Seattle, Wash.
1ST LT CHARLES M. MASON O1895809 TC.	16 Feb	SFPE, Ft Mason, Calif.....	Sch of Mil Govt, Charlottes ville, Va, to report o/a 16 Feb 1945 as stu.
CAPT FREDERICK G. MAYER, Jr. O915491 AC.	8 Feb	1000th AAF Base Unit, At- lantic City, NJ, and from TDY AAF Overseas Repl Depot, Greensboro, NC.	Hq 1st Sv C, Boston, Mass.
COL FRANCIS J. MORAN O183576 Inf.	7 Feb	QM Repl Pool ASF Tng Center, Cp Lee, Va.	DP detailed in AC 4020th AAF Base Unit, Wright Fld, Ohio.
1ST LT JAMES L. MOORE O1735975 MC.	17 Feb	MD Repl Pool, Tilton GH, Ft Dix, NJ, and from TDY Med Fld Sv Sch, Carlisle Bks, Pa, eff upon compl present course of instruction o/a 17 Feb 1945.	Hq 2d Sv C, Governors Is- land, NY. [AG 210.31 (26 Jan 45)]
1ST LT PERRY A. MORGAN, Jr. O444222 MC.	17 Feb	MD Repl Pool Hoff GH, Santa Barbara, Calif, and from TDY Med Fld Sv Sch, Carlisle Bks, Pa, eff upon compl present course of instruction o/a 17 Feb 1945.	Hq 2d Sv C, Governors Is- land, NY. [AG 210.31 (26 Jan 45)]
CAPT WALLACE W. NEB- LETT O905332 CE.	5 Feb	4th Sv C Welch Conv Hosp, Daytona Beach, Fla.	Engr Repl Pool ASF Tng Center, Ft Belvoir, Va, to report not later than 5 Feb 1945. [AG 210.31 (29 Jan 45)]
1ST LT EARL J. NETZOW O1757094 MC.	17 Feb	MD Repl Pool Lawson GH, Atlanta, Ga, and fr TDY Med Fld Sv Sch, Carlisle Bks, Pa, eff upon compl present course of instruc- tion o/a 17 Feb 1945.	Hq 2d Sv C, Governors Island, NY. [AG 210.31 (26 Jan 45)]
2D LT GEORGE O. NUZUM O1949181 TC.	3 Feb	TC Repl Pool ASF Tng Center, Indiantown Gap Mil Reservation, Pa.	DP detailed in AGD AG Pool NOPE, New Or- leans, La, w/TDY en route at TAG Sch, Ft Sam Houston, Tex, to report o/a 3 Feb 1945 to attend classification course be- ginning 3 Feb 1945. In lieu of subs a flat per diem of \$7.00 is auth for tyl and a flat per diem of \$2.00 is auth for period TDY in accordance w/existing law and regulations.

[S. O. 26, 30 January 1945]

Name	EDCMR	Relieved from—	Assigned to—
1ST LT GEORGE W. OIER O1787129 MC.	8 Feb	6th Sv C, Ft Sheridan, Ill.----	9th Sv C Baxter GH, Spokane, Wash, for limited sv only.
CAPT STANLEY L. OLINICK O463135 MC.	9 Feb	7th Sv C, Ft Francis E. Warren, Wyo.	Inf Advanced RTC Mental Hygiene Clinic Consultation Sv, Cp Howze, Tex, for limited sv only.
COL DANIEL P. POTEET O15089 (FA) AGD.	1 Feb	DP detail in AGD AGO, Washington, DC, eff o/a 1 Feb 1945.	FA Repl Pool FARTC, Ft Bragg, NC, w/TDY not to exceed 30 days Hq AGF AWC, Washington, DC.
MAJ EBERHARDT H. QUANDT O216922 MC.	8 Feb	6th Sv C ASF Tng Center, Cp Ellis, Ill.	219th Hosp Ship Complement CHPE, Charleston, SC, for limited sv only. [AG 210.31 (19 Jan 45)]
CAPT JOHN B. RODGERS, JR. O270857 QMC.	17 Feb	QM Repl Pool ASF Tng Center, Cp Lee, Va, eff o/a 17 Feb 1945.	Office Strategic Services, Washington, DC, to report to TAG, Rm 1050, Munitions Building. [AG 210.31 (29 Jan 45)]
1ST LT THOMAS R. RUSSELL O1289631 Inf.	10 Feb	Brigham, Utah, and fratchd unasgd Bushnell GH, Brigham, Utah.	9th Sv C Bushnell GH, Brigham, Utah, for limited sv only.
CAPT FRED S. SAMMONS O273787 DC.	9 Feb	MD Repl Pool La Garde GH, New Orleans, La.	393d MP Bn ASF Tng Center, Cp Sibert, Ala. [AG 210.31 (16 Nov 44)]
CAPT EDWARD SCHWARTZ O297847 QMC.	15 Feb	Staff and faculty QM Sch, Cp Lee, Va, eff o/a 15 Feb 1945.	Office Strategic Services, Washington, DC, to report to TAG, Rm 1050, Munitions Building. [AG 210.31 (29 Jan 45)]
2D LT SAMUEL F. SEESSEL O1583645 QMC.	8 Feb	Present asgmt and duties, Cp Van Dorn, Miss.	QM Repl Pool ASF Tng Center, Cp Lee, Va.
1ST LT JOHN J. SEFFERLEN O1110802 CE.	1 Feb	4th Sv C, Cp Sutton, NC, and fr TDY Granite City Engr Br Depot, Granite City, Ill, eff o/a 1 Feb 1945.	Pacific Engr Div 351 California St, San Francisco, Calif, w/sta at Tooele Engr Warehouse Plant, Tooele, Utah.
2D LT GLENN L. SHORTS O1117530 CE.	9 Feb	7th Sv C ASF Tng Center, Ft Leonard Wood, Mo.	Engr Repl Pool ASF Tng Center, Ft Leonard Wood, Mo. [AG 210.31 (20 Jan 45)]
LT COL HUGH P. SMITH O473796 MC.	2 Feb	(Now at 206 W Earle St, Greenville, SC.) Asgmt to Army Ground & Sv Forces Redistribution Sta, Miami Beach, Fla, and fr present lv.	4th Sv C ASF Regional Hosp, Ft McClellan, Ala, to report 2 Feb 1945.
1ST LT HAROLD R. SORKIN O470564 DC.	7 Feb	MD Repl Pool Tilton GH, Ft Dix, NJ.	1st Sv C WD Pers Center, Ft Devens, Mass. (AG 210.31 (11 Jan 45))
MAJ WILLIAM H. STEARNS O406888 MC.	13 Feb	SGO, Washington, DC.-----	4th Sv C 309th Gen Hosp, Ft Jackson, SC, to report not later than 13 Feb 1945.
2D LT ROBERT L. STIMSON O1117537 CE.	9 Feb	7th Sv C ASF Tng Center, Ft Leonard Wood, Mo.	Engr Repl Pool ASF Tng Center, Ft Leonard Wood, Mo. [AG 210.31 (20 Jan 45)]
CAPT GERTRUDE E. TAPLIN L401009 WAC.	5 Feb	AGF Repl Depot No. 1, Ft George G. Meade, Md.	5th Sv C, Cp Campbell, Ky.
2D LT SCOTT E. THOMAS O1117332 CE.	7 Feb	1298th Engr Combat Bn, Cp Shelby, Miss.	Production Div ASF, Washington, DC, to report to TAG, Room 1050, Munitions Building.

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Name	EDCMR	Relieved from—	Assigned to—
2D LT GERALD J. THOU- VENELLE 0553089 Inf.	8 Feb	Chicago, Ill, and from atchd unasgd Gardiner GH, Chicago, Ill.	Inf Repl Pool Inf RTC, Cp Joseph T. Robinson, Ark.
LT COL JOHN VEAZEY 0198655 CAC.	9 Feb	Hot Springs National Park, Ark, and from atchd un- asgd Army and Navy GH, Hot Springs National Park, Ark.	AAA Repl Pool AARTC, Ft Bliss, Tex, for limited sv only.
MAJ MITCHELL A. WAC- KYM 0260415 Inf (Armd).	9 Feb	Fourth Army Reclassifica- tion Center, Ft Sam Hous- ton, Tex.	Armd Repl Pool Armd RTC, Ft Knox, Ky.
MAJ LAWSON F. WALDROP, JR. 0342610 CE.	9 Feb	8th Sv C ASF Tng Center, Cp Claiborne, La.	Engr Repl Pool ASF Tng Center, Cp Claiborne, La. [AG 210.31 (29 Jan 45)]
2D LT FRANCISE. WATERS, JR. 01117031 CE.	9 Feb	7th Sv C ASF Tng Center, Ft Leonard Wood, Mo.	Engr Repl Pool ASF Tng Center, Ft Leonard Wood, Mo. [AG 210.31 (20 Jan 45)]
CAPT ALVIN W. WHITE 0889003 CAC.	6 Feb	Planning Div ASF, Wash- ington, DC.	BNPE, Boston, Mass.
LT COL RALPH R. WHITE 0301094 FD.	16 Feb	4th Sv C Army Ground and Sv Forces Redistribution Sta, Asheville, NC.	Sch of Mil Govt, Charlottes- ville, Va, to report o/a 16 Feb 1945 as stu.
COL HENRY H. WILD 0271419 AGD.	30 Jan	AG Pool NYPE, Brooklyn NY, and from TDY Re- adjustment Div ASF, Washington, DC.	Office of the Army-Navy Liquidation Commis- sioner, Washington, DC.
MAJ ALFRED A. WILLIAMS 0220900 CE.	9 Feb	8th Sv C ASF Tng Center, Cp Claiborne, La.	Engr Repl Pool ASF Tng Center, Cp Claiborne, La. [AG 210.31 (29 Jan 45)]
1ST LT DOROTHY J. WIRT L306063 (WAC) TC.	10 Feb	DP detail in TC SFPE, Ft Mason, Calif.	6th Sv C Percy Jones GH, Battle Creek, Mich.

11. Announcement is made of the temp promotion of the following-named officers to the grades indicated in the AUS with rank fr date of this order:

LT COL TO COL

JOSHUA ROBERT MESSERSMITH 019139 TC

MAJ TO LT COL

JOSEPH MICHAEL WILLIAMSON 024476 FA

2D LT TO 1ST LT

JACK BROWN BRUNO 026580 CE

12. Announcement is made of the temp promotion of the following-named officer to the grade indicated in his respective service AUS with rank fr date of this order:

MAJ TO LT COL

DONALD HARRY EARL 024323 MC

Pars 13 and 14 not used.

15. Announcement is made of the temp promotion of the following-named officers to the grades indicated in the AUS with rank fr date of this order:

LT COL TO COL

CHESTER JOSEPH KOWALSKI 0322814 TC.

MAJ TO LT COL

EDWARD AYRE 0906119 TC

IRVING ROBINSON CRAWFORD 0148469

THOMAS MARION BICKHAM, JR. 0365121
TC

GSC

EARL HANNUM DEVANNY 0901681 AC

GEORGE THOMAS BLEAKLEY 0485645 AGD

SYLVESTER MYLIN EVANS 0186069 CE

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MAJ TO LT COL

JERRY ALLEN GRIFFIN 0358644 TC
 THOMAS CLELAND HUNT 0292612 TC
 WILLIAM RUSSELL KRAFT 0482340 CWS
 ARCHIE OLIN LEFORS 0247265 TC
 WILLIAM EVANS MASSEY 0906118 TC
 DAVID SCRIBNER 0907645 TC

CHARLES BARRETT SEIDENGLANZ
 0238416 Cav
 FERDINAND JOHN SIKOSEK 0319607 OD
 FRANK ELLSWORTH TRESSLER 0196873
 QMC
 LOYD FRANK VANN 0299431 CE

CAPT TO MAJ

HARRY TAPLIN ARMINGTON 0910246 CE
 WILBURN RICE BAILEY 0452381 Sig C
 LAWRENCE ARCHER BEARDEN 0919603
 OD
 HOWARD JAMES BERKEL 0911113 AC
 HARRY BIRDSALL, Sr. 0506785 TC
 OWEN WILKES CAMPBELL 0508231 CWS
 WILLIAM SPAULDING CHAIRSELL 0441728
 AC
 TURNHAM WILSON COOPER 0366747 FA
 EDWARD LINDEN DANIELS 0420871 AC
 WALTER PAUL DONOHUE 0493550 TC
 HERBERT MORTON FITZGERALD 0920185
 TC
 JASPER IVAN FREDREGILL 0333701 OD
 RICHARD WILLIS FRENCH 01030878 Cav
 JOHN GRADO 0497384 AUS
 CHARLES EDMUND HACKETT 0920714 TC
 JACK WILLIAM HASKELL 0923033 TC
 EDWARD MICHAEL HENNESSEY 0269097
 TC
 JACOB HOFFENBERG 0920724 TC

WILLIAM FRANK HOPE, Jr. 0268839 TC
 EUGENE LARUE LANING 01575404 QMC
 RICHARD DANIEL MCCORMACK 0506546
 TC
 WILLIAM GORDON MCGUIRE 0178954 CMP
 JOHN MYRON MCKAY, Jr. 0316686 FA
 GEORGE MACDONALD 0312115 AC
 WILLIAM CLAUDE MEANLEY, Jr. 0326057
 Inf
 LOUIS FRANCIS O'BRIEN 0917871 AUS
 ANSEL FRANCIS POUNDSTONE 0151416 TC
 DAVID THEODORE RAISEN 0915059 AUS
 VINCENT CARL RETHMAN 0374940 AC
 ARTHUR WILLIAM RITCHINGS 0386447
 QMC
 CHARLES RICHARD ROBERTS 0474994 AC
 WILLIAM HENRY RUGELEY 0649703 AC
 JOHN WILLIAM SWEATT 0305576 Cav
 JAMES ROBERT THOMPSON 0272221 OD
 ROBERT WALTER THORNBERG 01573627
 QMC
 ORSON NEIL TOLMAN 0922142 JAGD

1ST LT TO CAPT

JOHN LEACH ALDEN 01636754 Sig C
 JOHN JOSEPH ALDER 0421761 AC
 RICHARD TAYLOR ALEXANDER 0565353
 AC
 PAUL VERNE ALLEN, Jr. 0740727 AC
 ORIN MADISON ANDERSON 0789439 AC
 ELMER SHOEMAKER BAIRD 0797231 AC
 ELMER LORAN BAKER 0498137 CMP
 LEONARD YANDELL BALL 01637025 Sig C
 JOHN JOSEPH BALSAMA 0730764 AC
 MELVIN BARNERT 0576816 AC
 JESSE WATSON BARNES 0659634 AC
 JUNIOR MILLARD BARNEY 0434647 AC
 GENO ROY BARTOLETTI 01581019 QMC
 FREDERIC ERNEST BECK 01634484 Sig C
 WILLIAM FORREST BELL 0729408 AC
 DAVID BENNETT 0729698 AC
 JACK MONROE BERK 0451765 AC
 WILLIAM EMANUEL BLACK, Jr. 0724116
 AC
 WELDON HARVEY BLEDSOE 0743169 AC
 HARRY BOERSMA 0573970 AC
 WALTER HERMAN BOERTH 0236656 Inf
 JOHN EDWARD BOWE 0567394 AC
 FREDERICK CAMPBELL BOWEN 0440600
 AC
 WILLIAM BARRON BOYD 0789662 AC
 ADOLPH PHILIP BRENDEN 0376558 QMC
 SPENCER HATCH BREWSTER 0681009 AC
 GLENN THADDEOUS BRIDGMAN 0728552
 AC
 LELAND RAY BROGDON 0495815 TC
 MILTON RICHARD BROWN 01574616 QMC
 [S. O. 26, 30 January 1945]

WILLIAM DAVID BUTLER 0742958 AC
 KENNETH CALDWELL 0728576 AC
 LEO EDWIN CARROLL 01284100 AC
 KENNETH NELSON CARSON 0790112 AC
 FOWLER WILLIAM CARY 0577099 AC
 SIDNEY HERBERT CASH 01635678 Sig C
 DAVID LEROY CLIPPINGER 0729417 AC
 CLINT CARLOS COOKE, Jr. 01318962 Inf
 CALVIN LEIGH COOLEY, Jr. 0789138 AC
 CECIL DUVAL COTHRAN, Jr. 0790115 AC
 ALLAN COTLER 0728346 AC
 WILEY MCPHERSON CROCKETT 0451585
 AC
 WILLIAM MAX CROCKETT 0729418 AC
 DANIEL JOSEPH CULLITON 0856680 AC
 ROBERT CHARLES CULLY 0521181 QMC
 FRANK PFAFF CUMMINS 0736689 AC
 ROY CHARLES CUNNINGHAM 0728460 AC
 EDWARD KARL DANIELS 01551186 OD
 ROBERT WILLIAM DANIELS 0663869 AC
 WALTER KAYE DAVIS 0799348 AC
 RAYMOND FRANK DEDO 0673498 AC
 RAYMOND JOHN DENAGEL 0729464 AC
 GEORGE DESKO 0790120 AC
 HOMER HOWARD DEW 0733286 AC
 JOSEPH CALTON DOUGHERTY, Jr. 01894758
 AGD
 CHARLES HENRY DUNLAP 0505484 AC
 JUNYORE MATHEW DYSSHERE 0567980 AC
 PHILIP ANSON FINNEY 01638383 Sig C
 HOWARD KENNETH FEELEY 0577526 AC
 PAUL BRECK FOREMAN 01001334 AGD
 IRWIN FOSTER 0725597 AC

1ST LT TO CAPT—continued

HOWARD DARNELL FRANCIS 0422508 AC
 GEORGE HOSE GALLAWAY 0563074 AC
 GORDON ELLIOT GILBERT 0730100 AC
 WILSON ARNIE GILMORE 0579950 AC
 CORNELIUS LEONARD GLEN, JR. 0743234 AC
 EDWARD HAINES GOSSLING, JR. 01589231 QMC
 EARL ULYSSES GOTTSCHALK 0795042 AC
 JOHN LAWRENCE GRAW 0726154 AC
 ROBERT LOUIS GREENWALD, JR. 01592241 QMC
 JOHN CRAIG GREIG 01634824 Sig C
 ROBERT FRESQUEZ GRIEGO 0726156 AC
 LOUIS THEODORE GRUSH 0729436 AC
 HARRY LEROY HALLIDAY 0856715 AC
 KITTREDGE HAMLIN 01703860 AC
 THOMAS LINCOLN HART 0727986 AC
 RUSSELL WINTERS HASKEW, JR. 01845184 CMP
 RICHARD OWEN HAWKINS 0396590 AC
 HOMER HAYES HELTON 0728276 AC
 WILLIAM BEWLEY HINES 0568627 AC
 GILBERT TENNANT HODGES 01003256 AC
 FREDERICK ISRAEL HOLDEN 01634895 Sig C
 ROBERT ELMER HORN 0559943 AC
 DAVID SETH HORNBECK 0662055 AC
 GEORGE ROBERT HOWE 0730265 AC
 JOHN CRAWFORD HOUTZ 0494056 AC
 FRANK LORENZO HUFFMAN 0504241 AUS
 PLUMER FREDERIC HUSSEY 0563374 AC
 JOHN SEYS HUYLER 0440426 FA
 ROBERT PAUL IDTSE 0729445 AC
 MARSHALL GILBERT IVY 0578037 AC
 HERMAN ROBERT JACKS 01641429 Sig C
 ORLO MAYNARD JACKSON 0727345 AC
 SANFORD ALVIN JACOBS 01535201 MAC
 ALVIN JOSEPH JACOBSON 0728488 AC
 FELIX JULIUS JACOT, JR. 01586689 QMC
 OWEN JOHN 0421602 AC
 ROBERT SILAS JOHNSON 0563428 AC
 HAROLD JONES 0319714 FA
 BERNARD KAUFFMAN 01579856 QMC
 JAMES WILLIAM KERCHEVAL 0923255 AC
 JACK PHILLIP KERN 0665691 AC
 JOSEPH SIDNEY KOFFEND 0670136 AC
 EDWARD JACOB KOMURKA 0737970 AC
 GEORGE WORTHINGTON KOPP 0578215 AC
 ARTHUR KRESCH 0860850 AC
 ROBERT WALTER KUELPER 0467203 FA
 JOHN WILSON LAMBERT 0363545 QMC
 GEORGE WILLIAM LANE 0463855 OD
 JOHN JOSEPH LANE, JR. 0572345 AC
 JOHN MANSIR LANGDON 0578266 AC
 GORDON NELSON LANGHER 01574933 QMC
 HARRY OTTO LEFFEL 0303096 QMC
 JOHN HARDY LEGWIN 0415502 AC
 JAMES OSCAR LEVINE 0789782 AC
 CHARLES WILLIAM LEVY 0569095 AC
 DAVID FOREST LEWIS 0796163 AC
 CLARENCE EDWIN LONG 0922436 AUS
 COURT EDWARD LOOMIS, JR. 0432379 AC
 MARTIN ARTHUR LOONAN 01168784 Sig C
 CHARLES PAUL McCABE 0792406 AC
 ALBERT JOSEPH PATRICK McCARTHY 0793269 AC
 CHARLES JOSEPH MCGINNIS 0903920 CE
 JAMES FRANCIS McKENNA, JR. 0799823 AC
 DAVID ROBB McLEAN 0572605 AC
 EDWARD JOSEPH McPHERSON 0660377 AC
 ELMER WALDEMAR NIMMER 01946584 TC
 ALEXANDER MAC NUTT, JR. 0729481 AC
 BERRY DAVID MARONEY 0508966 Sig C
 ARTHUR HAROLD MARSHALL 0922629 AC
 HOMER EUGENE MASTERS 0569332 AC
 HARRY ALFRED MATELSKI 0578536 AC
 PATRICK MICHAEL MATURO 0443732 AC
 EUGENE HARLAN MEADOWS 01638055 Sig C
 MAX MILLER 0736715 AC
 RICHARD CLARENCE MIZERSKI 0666694 AC
 CLYDE EUGENE MONNETT 0392187 AC
 WILLIAM REX MONROE 02051764 AC
 EUGENE VICTOR MONTANDON 0569447 AC
 JAMES HENRY MORRIS 0572733 AC
 JACK DODKIN MOYER 01894511 AC
 MARTIN NEWSTREET 0799838 AC
 LAWRENCE GEORGE O'BRIEN 01703973 AC
 NEIL VICTOR OLDENBUTTEL, JR. 0790283 AC
 WILLARD BOYD OVERDORFF 0731220 AC
 CHARLES THOMAS PARKS 0733090 AC
 ADAM M. PATTERSON 0502906 AC
 BENJAMIN NATHAN PATTERSON 0683492 AC
 GEORGE CLINTON PATTERSON 0920338 Sig C
 MARK STEEVENS PATTON, JR. 0861323 AC
 SIDNEY WILLIAM PAUL 0799849 AC
 SAMUEL LEONE PELLEGRINI 0744498 AC
 CHARLES LESLIE FOSTER PERRYMAN 0665860 AC
 ERNEST ANTHONY PHIFER 0478379 AC
 BYRON RANDELL PIPES 0572976 AC
 NICK PLASCAK 0663662 AC
 ARTHUR MILLIKEN PLETTS 01577694 QMC
 EVAN HENRY POCKLINGTON 0730816 AC
 WILLIAM LYNN RANSOM, JR. 0578951 AC
 FORREST GUY REID 0564113 AC
 ALFRED EDWARD REINMAN, JR. 01595119 AC
 ROMAINE REIVERE 0432425 AC
 JOHN RYBOVICH, JR. 0925521 TC
 LESTER WRIGHT SANDERS 0576159 AC
 THOMAS EDWARD SANSCHAGRIN 0797406 AC
 OTTO JOHN SAUTER 01845102 AUS
 CECIL BERNHARDT SCHMITT 01845105 AGD
 RALPH AYRES SCHOFIELD 01001457 AGD
 VICTOR BERTRAM SHOEMAKER 01590179 QMC
 PAUL ANTHONY SLED 0663423 AC
 PAUL A. SMITH 0498054 MAC
 EDWARD OCTAVIUS SMITHDEAL, JR. 0793190 AC
 VERNON HORACE SPENCER 0490326 MAC
 WAYNE MURRAY SPRAY 01586218 AC

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1ST LT TO CAPT—continued

DONALD AVERY STACY 01060982 TC	BRENT FRIEND WALKER 0433115 AC
JAMES ALFRED E. STOVER 0487803 MAC	JACOB MONROE WEIDMAN, Jr. 0796470 AC
QUENTIN ROOSEVELT STRONG 0659921 AC	CARROLL JEROME WENZKE 0678803 AC
HOWARD FRED WILLIAM TAYLOR 0668829 AC	LAWRENCE CARL WERNER 01557996 TC
FRANK JOHN TEZKY 01541161 MAC	FRANK BLAIN WESTERMAN 0670306 AC
ADRIAN TIELEMAN 0507494 AGD	FRED ARVEN WHEATLEY 0661053 AC
CHARLES THOMAS TREASTER 01580430 QMC	LESTER EDWARD WHITE 0429196 AC
ROBERT ELVA TRESSEL 0661046 AC	ROBERT LECK WILLIAMS 01588963 QMC
JOSEPH FRANK TRTEK 0513307 AC	GEORGE LAVERNE WINDLER 0562366 AC
HARRY TURNER 0570582 AC	JAY SHERROD WINN 0573799 AC
CLAUDE ELMER UPCHURCH 0665467 AC	CLARENCE RUFUS WRIGHT 0576777 AC
WILLIAM JOHN VALENTINE 0729931 AC	LEONARD OLIN WYATT 0274844 Inf
HORACE RICHARD VANSAN 0570306 AC	FRANK MARVIN WYCKOFF 0728946 AC
CHARLES CURRY VAUGHAN, Jr. 0102727 AC	CURTIS NOLAN YOUNGBLOOD 0527577 AC
	VINCENT RAYMOND ZDANZUKAS 0417388 AC

2D LT TO 1ST LT

HAROLD JOSEPH ADLINGTON 01845667 AUS	WILLIAM JAMES TODD BRANDT 01309504 Inf
LAWRENCE PAUL AGNEW 01003461 AGD	SAMUEL ISSAC BRATTON 01047036 Inf
EUGENE ARDEL AHLGRIM 01053900 CAC	ERVIN FREDERICK BRINKMAN 01797942 CMP
GEORGE BROOKE ALLEN, Jr. 0675652 AC	GUY L. BRITT, Jr. 01946003 TC
JAMES EDWIN ALLEN 0530609 FA	MASON WELLS BRITTON 01053503 CAC
ELMER JAMES ALLTON 01574844 QMC	WILLIAM ROBERT BROKAW 0804994 AC
WILLIAM MILLER ANDERSON 0554333 Inf	EDWARD BROPHY, Sr. 01994823 AUS
JOHN HOLT ANDREWS 01183008 FA	BARTON CROUSE BROWN 0521197 CAC
HOWARD WILLIAM AULD 01824267 Inf	GEORGINA ROBINSON BROWN L200697 WAC
RICHARD JOSEPH BAGDON 0873207 AC	DONALD TERRENCE BUCHSER 0554337 Inf
DWIGHT LEON BAILEY 0526029 Inf	JOHN BOTTOMLEY BURNAP 01895988 AC
JOHN HENRY BAKER, Jr. 01039364 CWS	EDWARD COLE CALLIS 01995222 AUS
PAUL JACOB BAKER 01315997 Inf	ELTON EUGENE CAMERON 01319477 Inf
RALPH VICTOR BAMERIO 0863740 AC	CARL CLELLAN CAMPBELL 01055549 CAC
HAROLD HAMILTON BARRETT 01055527 Inf	WALLACE EDWARD CARR 01056690 CAC
ALBERT MIKE BARRO 01178064 FA	WILLIAM VAN NESS CARROLL 0309071 Inf
ARTHUR LESLIE BATESON 01641219 Sig C	DOUGLAS VAUGHN CARY 01844928 AC
THEODORE HUBBARD BATSFORD 01044750 CAC	BILLY MILO CASE 01052705 CAC
WILLIAM GRUNDY BAUCUS 01056974 CAC	JAMES MERLE CASEY 0332263 CAC
BONNIE HALL BEALES L906154 AC (WAC)	CLARENCE EUGENE CASSIAS 01183485 FA
ETHEL BECK L201393 WAC	WALTER PAUL CATTERSON 01995065 AUS
GEORGE MATTHEW BECK 0570963 AC	STANLEY LAWRENCE CHALL 01636866 Sig C
ROBERT CHAPMAN BENEDICT 0583056 AC	RONALD JAMES CHAPMAN 01050591 CAC
JOSHUA NORMAN BENNETT 01051482 CAC	VERNON ELIHUE CHEEK 0402511 Inf
ROBERT ELMORE BENNETT 01319917 AC	JOSEPH ALBERTUS CLARK 01176921 FA
MARTIN BENTSON 01053485 CAC	RICHARD KENNETH CLIFFORD 02055347 OD
HERBERT AUGUSTUS BENTY 01301769 Inf	FORREST ARTHUR COBB, Jr. 0536518 QMC
ABRAHAM BERGMAN 01995213 AUS	ABRAHAM COHEN 01995068 AUS
STANLEY WILFRED BERMAN 01593451 QMC	CLARENCE GEORGE WADE COLE 01641175 Inf
MORTIMER IRVING BERNETT 01646574 Sig C	HENRY N. COLLAR 02046466 QMC
HENRY BIRNBAUM 01796747 CMP	JAMES JOHN COLLINS 01053529 CAC
EDWARD CLARENCE BISHOP 0409203 CE	DONALD ROY CONE 0515364 CAC
WILMER GEORGE BJUGSTAD 01056041 CAC	THOMAS JOSEPH CONROY, Jr. 01556260 OD
ROBERT KENNETH BLACKMAN 01056984 CAC	RICHARD PATRICK CONWAY 01180858 Inf
BERNARD BLATT 0509149 Sig C	HARVEY LESTER COOK, Jr. 0885479 AC
WILLIAM LEWIS BLOCHER 0583659 AC	WILLIS FRANKLIN COOK 01546453 MAC
HIMES W. BOLINGER 02046551 FD	EARL BLACKMAN COONS 01823266 Inf
ENID JEAN BOLLING L800489 AC (WAC)	JAMES WILLIAM COPE 0743762 AC
CARLTON MARTIN BOLTON 01640491 Inf	LEON FRANCIS CORNILOVICH 0506620 Sig C
THOMAS WILLIAM BOYLE 01308916 Inf	RUSSELL FRARY COVELL 01182545 Inf
DONALD LEE BRADLEY 01053065 CAC	
BRUCE MERLE BRADY 01994387 AUS	

2D LT TO 1ST LT—continued

REX GARDNER COX 0706357 AC
 EUGENE BERNARD CRACOVANER 01995234 AUS
 WILLIAM CARL CRAMER 0516357 OD
 JAMES DAY CRAWFORD 01039994 AC
 IVA LUSK CULBERTSON L500419 AC (WAC)
 ROGER HUGH CUMMINGS 0577262 AC
 MARQUETTE DEBARY 01634660 TC
 CLARENCE EDMUND DEFREEST 0479465
 Inf
 EDWARD JOHN DELAET, Jr. 01055825 CAC
 CHESTER ARTHUR DILLEY 02053819 CAC
 DICK ARNOLD DOBRICK 01004461 AGD
 JOHN VINCENT DOCHERTY 01052754 Inf
 ROBERT HENRY DOHN 01589167 QMC
 DANIEL MICHAEL DONOHUE 0577385 AC
 RICHARD JAMES DONOVAN 0577388 CE
 RICHARD HENRY DORF 0862469 AC
 WILLIAM THOMPSON DOWDING 0742304
 AC
 JAMES HERMAN DOYLE 01048754 CAC
 LEROY DUCKWORTH, Jr. 01055837 Inf
 WILLIAM MASON DUNN 01585077 TC
 EDWARD DURBIN 01053568 Inf
 BYRON LUVERN DUSH 01057724 Inf
 GEORGE THORNDIKE DWELLEY 01043926
 Inf
 DAVID WILLIAM DWYER 01796939 CMP
 JAMES GERARD DWYER 0733162 AC
 CORNELL HEINRICH ECKERT 01294807 Inf
 EUGENE JOSEPH EMANUEL 01824447 Inf
 WILLIAM CHESTER ENGLISH 01639003 Inf
 ARTHUR ALEXANDER ERICKSON, Jr.
 01296837 Inf
 CHARLES BOWMAN FALCONER 01053591
 Inf
 WILLIAM FRANK FARAH 0671641 AC
 JOHN ROYAL FARIES 01056355 CAC
 RAYMOND LORREN FARMER 0731285 AC
 ALBERT FORREST FEIGHT 01051122 CAC
 MARVIN FENSTER 01995250 AUS
 WILLIAM FRANCIS FINN 01325190 Inf
 WALTER EARL FISCHER 01055288 CAC
 ALLEN LESLIE FISK 0583766 AC
 JAMES DAVID FLEMING 01178146 Inf
 JAMES CLAYTON FLOWERS 0577568 AC
 JOHN JAMES FORD, Jr. 01895912 AUS
 JOHN ALOYSIUS FOUHEY 01321620 Inf
 ROBERT EDMUND FOX 0311117 Inf
 ROGER WILSON FRANKLIN 01798142 CMP
 JACK MATTHEW FRANZ 01585465 QMC
 EVERETT CULLUM FREDENBERGER
 01946055 TC
 ERNEST HENRY FRETTER 01054240 Inf
 SAMUEL JOSEPH FRIEDMAN 01314238 Inf
 GILBERT EVERRETT FULLER 0705574 AC
 ROBERT HOWARD GAINS 0812797 AC
 JOHN JOSEPH GALLAGHER 01845991 AUS
 HENRY GARRABRANT 01003240 AGD
 FLOYD ALONZO GATES 0683528 AC
 ALLAN GEORGE 01017148 Inf
 ALFRED HOUGHTON GERRY 01995257 AUS
 JOSEPH BENNETT GEYER 0865215 AC
 WILLIAM WALTER GILLESPIE 01796073
 CMP
 LYMAN WALLACE GLEASON 01112724 CE
 GORDON PRYOR GOOCH 01594869 AC
 MARVIN PAUL GOULDING 01824987 Inf
 PHILIP LAMAR GRAHAM 01647914 Sig C
 EDWARD LINDSAY GRAY 01054593 CAC
 FREDERICK JOHN GRIFFIN, Jr. 01995097
 AUS
 KING ASA GRINNELL 01587294 AC
 ARTHUR CLINTON GROVE 01056107 CAC
 ORVILLE WILBUR HALLER 01053623 CAC
 HERBERT BYRON HAMPTON 01048000 Inf
 ORA ALBERT HANN 0821850 AC
 THOMAS PATRICK HANSARD 01301822 Inf
 CHARLES PERSHING HARLEY 0472988 Inf
 JOHN ERRETT HARPER 01017241 Inf
 SAMUEL WILLIAM HARPER 0819448 AC
 HERBERT JACK HARRIS 01038666 CWS
 BERT HART 01053989 Inf
 JAMES ROBERT HAYES 01284136 Inf
 ARNOLD CHARLES HECKING 0680444 AC
 WILLIAM ROBERT HENDERSON 01113741
 CE
 JOHN DEAN HENZE 01845210 AUS
 LOYAL JAMES HEULER 01296373 Inf
 ALBERT RHETT HEYWARD II 0516747 AC
 JOHN JOSEPH HICKEY 01825805 Inf
 CHARLES MUSSER HICKMAN 01048815 CAC
 RICHARD ROBINSON HIDELL 0520441 Inf
 NORLYN PAUL HOFF 01322026 Inf
 JESSE WALTER HOLMES, Jr. 0451779 CAC
 MARSHALL DOUGLAS HOLMES 01702927
 AC
 NIKOLAI HOMZUK 01895627 AUS
 BARDEN DAVID HOOKS 01637697 Sig C
 ALFRED WILLIAM HOSKINS 01038183 CWS
 RAYMOND BRADLEY HOWE 0705583 AC
 EDWARD JOHN HUGHES 01845580 AUS
 LAFENN STEWART HUTCHISON 01054631
 CAC
 JOSEPH EMANUEL IACOVONE 01081347 Inf
 LARRY MILTON IVERSON 01845905 AUS
 ANTHONY PIERCE JACOBI 01057119 CAC
 RICHARD DELNO JAMES 0862719 AC
 HERBERT JAWITZ 01052831 CAC
 BERNARD FRANCIS JOHNSON 01080036 CAC
 ROBERT JOSEPH KARPF 02034795 QMC
 ERWIN JOHN KARSTEN 0742584 AC
 VICTOR ARZARD KAZANJIAN 0432885 Inf
 JOHN THOMAS KEANE 01051623 CAC
 CHARLES DAVID KELLY 0578150 AC
 PATRICK JAMES KELLY, Jr. 01056136 Inf
 CLARENCE KELM 01054281 Inf
 WILLIAM GRAFF KELNER 01049921 CAC
 ANDREW ALOYIOUS KENNEY 0269477 Inf
 WILLIAM CRAWFORD KERR 0197751 CAC
 MAGDALEN LOUISE KIERNAN L801028 AC
 (WAC)
 WILLIAM ALBERT KIMBERLIN 01001820 AC
 STANLEY KING 01643757 Sig C
 MELVIN ESTON KIRBY 0524835 AC
 CHARLES GAYLOR KNISLEY 01320332 Inf
 LEONARD ADOLPH KOESTLER 01053676
 CAC
 MAYBELLE HARRIETTE KOLOKO
 TRONES L912027 OD (WAC)

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2D LT TO 1ST LT—continued

WALTER JAMES KRAUS 01003274 AGD
 JOHN JOSEPH KRESS 01317313 Inf
 BRUNO NICHOLAS KURTZ 01582412 QMC
 LEWIS ROCKWELL LACKMAN 01322045 Inf
 WILLIAM BATCHELDER LAUGHTON, JR. 01845921 AUS
 ROBERT LEE LAMB 01546664 MAC
 DONNIS WALTER LAMBERH 0821509 AC
 EUGENE BLAKE LANCASTER 0706422 AC
 HUGH DAVID LEAHY 01051643 CAC
 FRED EDMOND LEBEAU, JR. 0584478 AC
 ERNEST NEWMAN LEE 01589649 TC
 JOHN JOSEPH LEE 01641501 Sig C
 VANCE OGAN LEE 01589335 QMC
 LEWIS NATHANIEL LEVENSOHN 01846023 AUS
 RICHARD MACKAMILLION LEWIS 01306112 Inf
 NATHAN LIFCITZ 0733330 AC
 EARL LOREN LIGHTNER 02034915 CAC
 JOHN MOODY LINDSAY 01173354 FA
 HARLOWE ELLSWORTH LINDSETH 01640675 Sig C
 ALFRED BENJAMIN LIPPITT 01054310 Inf
 RICHARD DE LISSER 01556863 OD
 LAURENCE LOUIS LISTON 01039081 CWS
 HERBERT LITTMAN 01579950 QMC
 CHARLES EDWARD LONG 01168782 FA
 WAYNE ALLISON LONG 01002056 AGD
 MAURICE PAUL LONGO 01322562 Inf
 CHARLES B. LORIMOR 01179937 Inf
 STUART LOTTIER 01001626 AGD
 FREDERICK WASHINGTON LUMB 01798022 CMP
 PAUL WILLIAM McCAFFERY 01056462 Inf
 CHARLES WESLEY McCOLLUM 01543931 MAC
 GEORGE EDWARD McCROSSAN 01056465 CAC
 ELMER LAWRENCE McDONALD 01080948 QMC
 RUSSELL FERGUSON McLEOD 01171278 FA
 JAMES WENDELL McMURTREY 01001003 AC
 ALLAN FREEMAN MacDONALD, JR. 01995298 AUS
 JAMES ALBERT MacDONALD 01104340 CE
 HARVEY WILLIAM MAHLIG 01056455 Inf
 WILLIAM GERALD MALAN 01056154 CAC
 ALVA LEONARD MANN 01296058 Inf
 BERNARD MARKS 01001846 AGD
 NICHOLAS THOMAS MARNELL 01081356 Inf
 CLYDE HENRY MARTIN 01556179 OD
 PETER RAYMOND MARTINEZ 01315852 Inf
 MAE PEARL MASSEY L402028 AC (WAC)
 JACK McCARDELL MATTHEWS 01642353 Sig C
 KEDRIC IMES MATTHEWS 0754159 AC
 MATTHEW WILLIAM MERIWEATHER 0867644 AC
 MURRAY MILGRIM 01588175 AC
 LEROY MILLARD 01547400 MAC
 OSCAR DEWEY MILLS 01845214 Sig C
 DAVID LOUIS MINKOFF 01050816 CAC
 LAWRENCE EWING MOORE 01044903 CAC
 ROBERT CAMPBELL MOREHOUSE 01796134 CMP
 JAMES JOHN MURPHY 01057185 Inf
 JOHN JOSEPH MURPHY 01041405 CAC
 JOSEPH MICHAEL MURPHY 01588766 QMC
 JOSEPH WARREN NAGEL 01823046 Inf
 HARRY DEWITT NELGNER, JR. 0514766 CAC
 MILFORD DAVID NELSON 0704719 AC
 MYRON BERTHEL NELSON 01060196 TC
 FLOYD THEODORE NEUBAUER 0447716 Inf
 JOHN KEITH NEWELL 01053747 CAC
 DONALD LEONARD NICKERSON 0806314 AC
 EDMUND JOSEPH NIEROWIECZ 02055440 AGD
 THOMAS BENJAMIN NILAND 01057188 CAC
 PETER WILLIAM NORGAARD 01543230 MAC
 JAMES EDWARD O'BRIEN 01798505 CMP
 JOSEPH RODERICK O'GORMAN 01056831 CAC
 WILLIAM OLIVER, JR. 01044915 CAC
 OLIVER HAROLD OPHEIM 01050411 CAC
 LOUIS OSBORNE 01845336 AUS
 WILLIAM LAWRENCE O'TOOLE 01172973 FA
 GEORGE STAPLES PACKER 0514135 TC
 ROBERT ELLSWORTH PARSONS 01055415 CAC
 FLAY ROSCOE PATRICK 01644651 Sig C
 EDWIN JEROME PEARSON 01994825 AUS
 HENRY JAMESON PEIRCE 01052117 Inf
 JOHN OSCAR PELKEY 01041628 Inf
 JACK PHELPS 01845085 AUS
 PEARL PILZER L304482 AC (WAC)
 ALBERT CARTER PITCHER 01040796 CAC
 ROBERT WILLIAM PITTERLE 01845945 AUS
 MIKE GEORGE PLAKORUS 01643971 Sig C
 EDWARD JEROME POMERVILLE 0676522 AC
 STUART SAYERS PRATT 0260720 CAC
 RALPH LEON PRUITT 01051337 CAC
 OWEN EDWIN PURDY 01295431 Inf
 RICHARD STEIN REDLICK 0737243 AC
 WILLIAM CLARENCE REESE 01994980 AUS
 ROBERT BENJAMIN RENDEN 01319014 Inf
 HUGH WALDREN RHODES 01825881 Inf
 GORDON WINFREY RICE 02052250 JAGD
 DANFORTH KIDD RICHARDSON 01055710 Inf
 WILLIAM COOPER RICHTER 0522935 AC
 EDWARD MICHAEL RICKARD, JR. 01052134 CAC
 ROBERT BARKER RIDDLE, JR. 01081171 Inf
 MICHAEL FRANCIS RILEY, JR. 01054100 CAC
 JAMES JOHN ROBINSON 01320391 Inf
 JAMES ALFRED ROHAN 0278387 CAC
 MARGARET ROSENBERG L200526 AC (WAC)
 MICHAEL FRANK ROSOL 0510587 Sig C
 ARTHUR JOSEPH ROSSI 01053787 CAC
 ROBERT KIMBALL ROTH 01053333 CAC
 HERMAN LOUIS ROUSE 01056215 CAC
 MELVEN RUTTAN 01181108 FA
 LEONARD TONY SAFFA 01175301 FA

2D LT TO 1ST LT—continued

HARRY SALOFSKY 01995161 AUS	ALBERT M. TEITELBAUM 01036404 CWS
MABEL GERALDINE SAMPLES L402487 AC	FRANK JAMES THIXTON 0745542 AC
(WAC)	JACK BAILEY THOMISON 01055478 CAC
BERT SAMPSON 01319095 Inf	JAMES WICKHAM THOMPSON 01110290 CE
PAUL BERNHARDT SANDBERG 01595147	ROLLON THOMPSON 01292254 Inf
QMC	EULA BERNICE TOAL L215167 WAC
JOSEPH ALEXANDER SARKA 01044364 CAC	WILLIAM BENNETT TOWER 01055998 TC
STANLEY ANDREW SATULLA 02035200	TIMOTHY WILLIAM TUNNEY 01846232 AUS
AGD	HARRY EDWARD TURNER 01579236 QMC
JOSEPH FRANCIS SAVOLDI 0521961 Cav	WILLIAM URBAN 01047820 CAC
ALFRED SCHOENTHAL 01592571 QMC	LEWIS CAMP VAIL 01057292 CAC
RALPH LEROY SCHRECONGOST 01048572	JOHN MORAN VANANTWERP 01823524 Inf
CAC	STUART SELDEN VERCH 01051423 Inf
FRANK RAPHAEL SCHULTZ 01055725 CAC	JEFFERSON BERNARD WACHTEL 01115445
ALAN THEODORE SCHUMACHER 01846215	CE
AUS	DEAN RUSSELL WALLACE 0535148 AC
JOHN JOSEPH SCULLY 01056543 CAC	GEORGE FRANCIS WALLS 01587707 QMC
VERNON HUGO SEEKAMP 0704526 AC	BETTY SUE WARDLOW L811127 AC (WAC)
MAC ELLIOT SELDNER 01181124 FA	ALBERT FOOTS WASHINGTON 01895064 TC
BERNARD JOSEPH SHEEHAN 01591558 QMC	FRANCIS DE SALES WATERS 01995357 AUS
EARL WILLIAM SHEER 01995167 OD	MORRIS LEON WEINBERG 01308738 Inf
ALFRED SHERMAN 01995338 AC	CHARLES JOHN WHALEN, JR. 01055500 CAC
GEORGE JAMES SHINNICK 01995171 AGD	HAROLD ERNEST WHITEMORE 01995192
GILBERT LYNELL SIBLEY 0584667 AC	AUS
DANIEL LOUIS SILVERBERG 01995172 AUS	JACOB LOUIS WILDOVE 01995194 AUS
ELDRIDGE EUGENE SMITH 01183417 FA	JAMES BUCHANAN WILLIAMS 0867664 AC
JAMES FREDERICK SMITH 0526159 AC	WILLIAM LEWIS WILLIS 01057650 Sig C
MARION WHITFIELD SMITH 01588887 QMC	WILLIAM ROBERT WILLNER 0821578 AC
OWEN HARRY SMITH 0820668 AC	CHARLES ROBERT WILSON 0862563 AC
JOHN KILPEN SPENCER III 0467759 Inf	DALLAS WILLIAM WILSON 01554498 OD
GILBERT EDGAR STALLCOP 01322729 Inf	JOHN BURTON WILSON 01056603 CAC
VERNON SCOTT STARKEY 01309430 Inf	JOSEPH MAURICE WOLFSON 01846096 AUS
ALTON WAYNE STEARNS 0742462 AC	LESTER AARON WOOD 01049706 CAC
EDWARD CHARLES STONICH 01592637 QMC	WILLIAM ALBERT WRAY 01591544 QMC
WALTER STRAND, JR. 01044967 CAC	DALE W. WRIGHT 01051840 CAC
THOMAS JAMES SUTHERLAND 01036398	MARTIN ALBERT YOUNG 0798939 AC
CWS	LEOPOLD JESS ZWEIMAN 01995206 AUS

16. Announcement is made of the temp promotion of the following-named officers to the grades indicated in their respective services AUS with rank fr date of this order:

MAJ TO LT COL

LEONARD BRYAN BARNARD 0507709 MC	HERBERT PRATT MACNEAL 0380385 MC
THEODORE LEONARD COHN 0487719 MC	

CAPT TO MAJ

HOWARD MILTON AUSERMAN 0361105	WILLIAM GORDON HARTNETT 0273277
MC	MC
JOSEPH AUGUSTINE BRADLEY 01686029	LAWRENCE HARRY KINGSBURY 0344869
MC	MC
CHARLES FIELDS 01821408 MC	WILLIAM HAMILTON ROPER 0462120 MC

1ST LT TO CAPT

ROBERT OVERTON BLACK, JR. 01736139 DC	HOWARD MEYERS 0533995 VC
HUBERT WILLIAM BRIGGS 01736793 DC	WILLIAM THOMAS PARRISH 01735854 DC
RALPH ALBERT DICKSON 0345823 DC	WILLARD CHARLES ROLEY 0523801 MC
SAUL LAWRENCE FLIEGEL 0523531 DC	KENNETH CHARLES SACK 01705507 DC
HERBERT HORACE GRANGER, JR. 01736131	DORIS TISHKIN R719 Dietitian
DC	WILLIAM JOYCE VANCLEVE 0531455 Ch
HAROLD MICHAEL GRODEN 0517836 MC	PINCKNEY SEBASTIAN WEAVER, JR.
JOHN DONALD HARTLEY 01735748 DC	01735178 DC
HAL STANDISH JOHNSON 0546389 MC	JOHN ALLEN WILSON 0531485 MC
ADOLF THOMAS LEVICKAS 0523798 DC	

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2D LT TO 1ST LT

ESTHER G. ALBEE N722321 ANC
 FRIEDA BALK N756994 ANC
 BEULAH FRANCES BOGENER N732033 ANC
 ALICE CECILIA BRODEUR N723085 ANC
 MARGARET ANN CARPENTER N756339
 ANC
 VIRGINIA EMILIE CARPENTIER N760131
 ANC
 ANNE JEAN CHAIKOFF N757060 AUS
 MARY E. COONEY N722869 ANC
 SALLY CATHERINE DOUGHERTY N723025
 ANC
 LOUISE DELORES DURANTE N722913 ANC
 MARGARET SUSAN FERKO N725727 ANC
 MARY BARBARA GAUDET N751676 ANC
 ADELYN E. HANSEN N733210 ANC
 DOROTHA E. HENSLER N726910 ANC
 EDITH MARIE JONES N775589 ANC
 ELEANOR ANN KLENSCH N726060 ANC
 HELEN A. KORDZIEL N723510 ANC

DORIS HELEN KUPFERSCHMIDT N732469
 ANC
 ESTHER LAHR N722721 ANC
 HELEN DOROTHY LARSEN N775707 ANC
 EMMA BELLE McBRIDE N755651 ANC
 MARY FABIOLA McKENNA N728634 ANC
 ADELAIDE HELEN MacQUEEN N755434 ANC
 VIOLA RUTH MARQUARDT N732468 ANC
 ANN MOLMUD N703754 ANC
 MARY AGNES O'CARROLL N756727 ANC
 RUTH SARAH RITTMANN N723942 ANC
 EDITH LILLIAN ROSE N720600 ANC
 ROLAND JACOB STAPF O522127 Sn C
 CATHERINE M. STEELE N723149 ANC
 MADELINE ELIZABETH TRAVIS N723621
 ANC
 ANNE BENEDICTA TREANOR N757179 ANC
 DAISY LOUISE WHITE N771316 ANC
 RITA MARIAN WHITE N720598 ANC
 KATHRYN JEAN WILSON N727660 ANC

17. DP the termination of the temp apmt as 1st Lt AUS of 1ST LT SIDNEY SOLOMON SPANER O1595838 AUS eff 18 Jan 1945 and his temp apmt as 2d Lt AUS eff 19 Jan 1945 are hereby confirmed.

18. DP the termination of the temp apmt as Lt Col AUS of LT COL ARCHIE PAUL BRIDGFORD O265892 AUS eff 24 Jan 1945 and his reversion to his perm gr of Maj Inf-Res eff 25 Jan 1945 are hereby confirmed.

Par 19 not used.

20. DP following officers ordered to AD WP fr home to sta on date indicated. TDN. PCS. Allotment serial number in column after each name. P 431-01, 02, 03, 07, 08 A 0425-25. All dates are 1945 and personnel of AUS unless otherwise indicated.

Grade, name, section, and home address	Almt Ser No.	Eff date of duty	Branch and sta to which asgd	Date of rank
2D LT CARL AFFINITO O930584 Rockford, Ill (now at Sioux City, Iowa).	501-31	1 Feb	AC AAB, Sioux City, Iowa-----	1 Feb
2D LT WILLIAM TOLBERT ALT-SCHUL O930617, Kansas City, Mo (now at Liberal, Kans)	501-31	1 Feb	AC Liberal Army Air Fld, Liberal, Kans.	1 Feb
2D LT JESSE LINTON BARKER O930572, Cicero, Ind (now at Dothan, Ala).	501-31	1 Feb	AC AF Pilot Sch (Advanced-Single Engine), Napier Fld, Dothan, Ala, for dy with EFTC Fixed Gunnery Tng Det (Prov), Eglin Fld, Fla.	1 Feb
2D LT AUDLEY CLARK BRITTON O930623 Pelham Manor, NY (now at Tucson, Ariz).	501-31	1 Feb	AC Davis-Monthan Fld, Tucson, Ariz.	1 Feb
2D LT JAMES SAM BRUSTAS O930592, Malden, Mass (now at Boca Raton, Fla).	501-31	1 Feb	AC Boca Raton Army Air Fld, Boca Raton, Fla.	1 Feb
2D LT DOMINICK LEONARD CALDARULO O930573, Oak Park, Ill (now at Sioux City, Iowa).	501-31	1 Feb	AC AAB, Sioux City, Iowa-----	1 Feb
1ST LT CLINTON CANADY, JR. O1756138 Dent, Detroit, Mich.	501-31	10 Feb	MFSS, Carlisle Bks, Pa, for temp dy approx 8 wks thence MDRP, Ft Huachuca, Ariz. So much of par 20 SO 294 WD 1944 as pertains to this officer is revoked.	10 Feb
2D LT NORMAN LEE CLINKIN-BEARD O930593, Ashland, Mo (now at Sioux City, Iowa).	501-31	1 Feb	AC AAB, Sioux City, Iowa-----	1 Feb

[S. O. 26, 30 January 1945]

Grade, name, section, and home address	Almt Ser No.	Eff date of duty	Branch and sta to which asgd	Date of rank
2D LT CLARENCE DUVALL COOPER O930585 Phoenix, Ariz (now at Boca Raton, Fla).	501-31	1 Feb	AC Boca Raton Army Air Fld, Boca Raton, Fla.	1 Feb
2D LT EUGENE FRANCIS COVELLI O930618 Pittsburgh, Pa (now at Boca Raton, Fla).	501-31	1 Feb	AC Boca Raton Army Air Fld, Boca Raton, Fla.	1 Feb
2D LT DON WARREN CURTIS O930574, Oklahoma City, Okla (now at Alexandria, La).	501-31	1 Feb	AC 221st AF Base Unit (CCTS (H)) Combat Cr Det Army Air Fld, Alexandria, La, TDPFO.	1 Feb
2D LT GROVER EVERETT DAUGARD O930580, Atlantic, Iowa (now at Sioux City, Iowa).	501-31	1 Feb	AC ABB, Sioux City, Iowa-----	1 Feb
2D LT WILLIAM MATTHEWS DEITERS O930561, Chicago, Ill (now at Fresno, Calif).	501-31	1 Feb	AC AAB Hammer Fld, Fresno, Calif.	1 Feb
2D LT EDYTH HILDEGARD EMERSON R2221, Newcastle, Maine (now at New York, NY).	501-31	10 Feb	MD as dietitian Tilton GH, Ft Dix, NJ, for temp dy approx 6 wks for basic tng to include course K thence MDRP same sta. So much of par 20 SO 10 WD CS as pertains to this officer is revoked.	10 Feb
2D LT JOHN DALE EPPES O930586 Freestone, Tex (now at Alexandria, La).	501-31	1 Feb	AC 221st AF Base Unit (CCTS (H)) Combat Cr Det Army Air Fld, Alexandria, La, TDPFO.	1 Feb
2D LT RICHARD PAUL FITZGERALD O930562, Flint, Mich (now at Long Beach, Calif).	501-31	1 Feb	AC ATC 556th AF Base Unit 6th Ferrying Gp Ferrying Div Long Beach Army Air Fld, Long Beach, Calif.	1 Feb
2D LT GUSTAVE CEASAR GOTTFRIED, O930563, Dothan, Ala.	501-31	1 Feb	AC AF Pilot Sch (Advanced—Single Engine) Napier Fld, Dothan, Ala, for dy with EFTC Fixed Gunnery Tng Det (Prov), Eglin Fld, Fla.	1 Feb
2D LT DONALD FREDERICK GRAHAM O930564, Detroit, Mich (now at Boise, Idaho).	501-31	1 Feb	AC Gowen Fld, Boise, Idaho...	1 Feb
2D LT CAROLINE HAINES M2298, Rochester, Minn (now at Modesto, Calif).	501-31	21 Feb	MD as physical therapist Basic Tng Cen Madigan GH, Ft Lewis, Wash, for temp dy approx 4 wks for basic tng thence Hammond GH, Modesto, Calif (for ltd sv only).	21 Feb
2D LT RAYMOND JAMES HARRINGTON, JR. O930594, Sioux City, Iowa.	501-31	1 Feb	AC AAB, Sioux City, Iowa-----	1 Feb
2D LT EDITH EUGENIA HOPKINS R2222, Troy, NY.	501-31	1 Feb	MD as dietitian Tilton GH, Ft Dix, NJ, for temp dy approx 5 wks for basic tng to include course K thence MDRP same sta. So much of par 20 SO 10 WD CS as pertains to this officer is revoked.	1 Feb
2D LT ELDON FRANKLIN IVY O930581, Corpus Christi, Tex (now at Long Beach, Calif).	501-31	1 Feb	AC ATC 556th AF Base Unit 6th Ferrying Gp Ferrying Div Long Beach Army Air Fld, Long Beach, Calif.	1 Feb

[S. O. 26, 30 January 1945]

[1945 JAN 30 08 00 00]

Grade, name, section, and home address	Almt Ser No.	Eff date of duty	Branch and sta to which asgd	Date of rank
2D LT JAMES EVERETT JACKSON 0930587, Indianapolis, Ind (now at Alexandria, La).	501-31	1 Feb	AC 221st AF Base Unit (CCTS (H)) Combat Cr Det Army Air Fld, Alexandria, La, TDPFO.	1 Feb
2D LT RUSSELL PERRY KETCHAM 0930588, Salisbury, Vt (now at Sioux City, Iowa).	501-31	1 Feb	AC AAB, Sioux City, Iowa-----	1 Feb
2D LT WILLIAM JOEL KUMER 0930595, Pittsburgh, Pa (now at Dothan, Ala).	501-31	1 Feb	AC AF Pilot Sch (Advanced- Single Engine) Napier Fld, Dothan, Ala, for dy with EFTC Fixed Gunnery Tng Det (Prov), Eglin Fld, Fla.	1 Feb
2D LT WALDEMAR FRANCIS MADSEN 0930596, Chicago, Ill (now at Sioux City, Iowa).	501-31	1 Feb	AC AAB, Sioux City, Iowa-----	1 Feb
2D LT JOHN ALOYSIUS MALONE 0930582, Bozeman, Mont (now at Long Beach, Calif).	501-31	1 Feb	AC ATC 556th AF Base Unit 6th Ferrying Gp Ferrying Div Long Beach Army Air Fld, Long Beach, Calif.	1 Feb
2D LT JOSEPH EDMUND MIHAL- AK 0930597, Southington, Conn (now at Sioux City, Iowa).	501-31	1 Feb	AC AAB, Sioux City, Iowa-----	1 Feb
2D LT JAMES ROBERT MOR- RISON 0930565, Tuscumbia, Ala (now at Sioux City, Iowa).	501-31	1 Feb	-----do-----	1 Feb
2D LT WARREN RALPH MORROW 0930613, Plattsburg, Mo (now at Max- ton, NC).	501-31	1 Feb	AC Laurinburg-Maxton AAB, Maxton, NC.	1 Feb
2D LT KENNETH CLARK NEL- SON 0930553, Dixon, Ill (now at Long Beach, Calif).	501-31	1 Feb	AC ATC 556th AF Base Unit 6th Ferrying Gp Ferrying Div Long Beach Army Air Fld, Long Beach, Calif.	1 Feb
2D LT MARTIN MAX OSTROW 0930566, Chicago, Ill (now at Boca Raton, Fla).	501-31	1 Feb	AC Boca Raton Army Air Fld, Boca Raton, Fla.	1 Feb
2D LT JOHN PAUL PHILLIPS 0930567, Chicago, Ill (now at Sioux City, Iowa).	501-31	1 Feb	AC AAB, Sioux City, Iowa----	1 Feb
1ST LT ELBERT HUGO POGUE 01726102 Med, Bedford, Va.	501-31	10 Feb	MFSS, Carlisle Bks, Pa, for temp dy approx 8 wks thence MDRP, Ft Huachuca, Ariz (for ltd sv only).	10 Feb
2D LT EDWARD HERSHELL QUIRK 0930568, Lake Milton, Ohio (now at Boca Raton, Fla).	501-31	1 Feb	AC Boca Raton Army Air Fld, Boca Raton, Fla.	1 Feb
2D LT IRVING THOMAS ROSEN 0930569, Detroit, Mich (now at Alex- andria, La).	501-31	1 Feb	AC 221st AF Base Unit (CCTS (H)) Combat Cr Det Army Air Fld, Alexandria, La, TDPFO.	1 Feb
2D LT WILLIAM ROMIG RUCH 0930598, Allentown, Pa (now at Sioux City, Iowa).	501-31	1 Feb	AC AAB, Sioux City, Iowa-----	1 Feb
2D LT BENNIE JAMES RUFFAT- TO 0930599, Benld, Ill (now at Sioux City, Iowa).	501-31	1 Feb	-----do-----	1 Feb
1ST LT JOSEPH NAJEEB SAB- BAGH 0928631 Med, Methuen, Mass.	501-31	7 Mar	Veterans Adm Facility, Oteen, NC, to rpt by ltr to CG 4th Sv C (for ltd sv for Veterans Adm only).	7 Mar
2D LT STANLEY WILLIAM SHER- RY 0930616, Longview, Wash (now at Ft Bragg, NC).	501-31	1 Feb	AC I Tr Carr Comd 349th Tr Carr Gp Pope Fld, Ft Bragg, NC.	1 Feb

[S. O. 26, 30 January 1945]

Grade, name, section, and home address	Almt Ser No.	Eff date of duty	Branch and sta to which asgd	Date of rank
2D LT DONALD KEITH SHIELDS 0930560, Burbank, Calif (now at Boca Raton, Fla).	501-31	1 Feb	AC Boca Raton Army Air Fld, Boca Raton, Fla.	1 Feb
2D LT LEO SHULLER 0930600, Cin- cinnati, Ohio (now at Tampa, Fla).	501-31	1 Feb	AC MacDill Fld, Tampa, Fla..	1 Feb
2D LT GEORGE HEBER SMITH 0930554, Reading, Pa (now at Sioux City, Iowa).	501-31	1 Feb	AC AAB, Sioux City, Iowa.....	1 Feb
2D LT WILLIAM ERBINE SMITH 0930601, Louisville, Ky (now at Do- than, Ala).	501-31	1 Feb	AC AF Pilot Sch (Advanced- Single Engine) Napier Fld, Dothan, Ala, for dy with EF- TC Fixed Gunnery Tng Det (Prov), Eglin Fld, Fla.	1 Feb
2D LT HUGH GYBBON SPILS- BURY, Jr. 0930602, Cranford, NJ (now at Sioux City, Iowa).	501-31	1 Feb	AC AAB, Sioux City, Iowa.....	1 Feb
2D LT BURT KERR TODD 0930548, Pittsburgh, Pa (now at Boca Raton, Fla).	501-31	1 Feb	AC Boca Raton Army Air Fld, Boca Raton, Fla.	1 Feb
2D LT ARTHUR JAMES TORDOFF 0930583, Methuen, Mass (now at Sioux City, Iowa).	501-31	1 Feb	AC AAB, Sioux City, Iowa.....	1 Feb
2D LT ERNEST EMAN URBAN 0930579, Hillsboro, Wis (now at Clin- ton, Iowa).	501-31	4 Feb	PA1777 SU Patient Det, Clin- ton, Iowa (for ltd sv only).	13 Nov 1944
2D LT VIRGILIO OSCAR VALDEZ 0930614, Tampa, Fla (now at Mem- phis, Tenn).	501-31	1 Feb	AC ATC 554th AF Base Unit 4th Ferrying Gp Ferrying Div Municipal Airport, Mem- phis, Tenn.	1 Feb
2D LT RICHARD DUNBAR WAG- NER 0930556, New York, NY (now at March Fld, Calif).	501-31	1 Feb	AC, March Fld, Calif.....	1 Feb
2D LT DANIEL WALLACE WALD- SCHMIDT 0930589, Los Angeles, Calif (now at Coffeyville, Kans).	501-31	1 Feb	AC Coffeyville Army Air Fld, Coffeyville, Kans.	1 Feb
2D LT PAUL WALLIN 0930615, Stan- ford Univ, Calif (now at Ft Myer, Va).	501-31	4 Feb	AGD AGP NOPE, New Or- leans, La, with sta at Wake- man GH, Cp Atterbury, Ind, for tng as clinical psychologist. (TPA.)	4 Feb
2D LT JAMES LESTER WARREN 0930557, Brockton, Mass (now at March Fld, Calif).	501-31	1 Feb	AC, March Fld, Calif.....	1 Feb
2D LT IRVING WILLIAM WEINER 0930558, New York, NY (now at March Fld, Calif).	501-31	1 Feb	do.....	1 Feb
2D LT GEORGE DRAKE WHEELER 0930603, Sebastopol, Calif (now at Indianapolis, Ind).	501-31	1 Feb	AC Stout Fld, Indianapolis, Ind (for ltd sv only).	1 Feb
2D LT PAUL LEON WHEELER 0930590, Berryville, Va (now at Pratt, Kans).	501-31	1 Feb	AC Army Air Fld, Pratt, Kans..	1 Feb
2D LT CHARLES ARISTEDE XIKES 0930559, Bronx, NY (now at Sioux City, Iowa).	501-31	1 Feb	AC AAB, Sioux City, Iowa....	1 Feb.
2D LT JAMES MARTIN YOUNG, Jr. 0930570, Boaz, Ala (now at March Fld, Calif).	501-31	1 Feb	AC, March Fld, Calif.....	1 Feb
2D LT RAYMOND HENRY ZIE- MAN 0930571, Perry, NY (now at Boca Raton, Fla).	501-31	1 Feb	AC Boca Raton Army Air Fld, Boca Raton, Fla.	1 Feb

21. Lv is granted MAJ EDWARD BARBER TWINING, 0909696 AC for 1 mo 7 das eff 30 Jan 1945. DP MAJ TWINING is reld fr asgmt and duty Washington, DC, on 30 Jan 1945 asgd Sep Center Fort Lewis, Wash, for record purposes only no travel involved connection thereto to arrive home, Portland, Oreg, 22 Mar 1945 revert inactive status not by reason physical disability. PCS. TDN. TPA. 501-31 P 431-01, 02, 03, 07, 08 212/50425.

22. DP MAJ CHARLIE G. BARE 0321656 Cav is detailed in IGD.

23. DP CH (CAPT) ELLIS ROBERT VEATCH 0422441 Inactive-Res is trfd from the Inactive-Res to Ch-Res eff 30 Jan 1945.

24. DP each of the fol-named officers is detailed in CMP:

MAJ OSCAR C. GAUMER 0235154 Inf.

1ST LT CLAYTON A. PETERSON 01295933 Inf.

[AG 210.31 (8 Jan 45)]

25. Lv of absn is granted MAJ GERALD E. GRIMES (1st Lt) 010762 AC for 2 mos and 16 das eff o/a 14 Feb 1945. DP the temp apmt of MAJ GRIMES as a Maj AUS is terminated eff 30 Apr 1945. MAJ GRIMES is reld fr asgmt and dy at Santa Ana, Calif, 14 Feb 1945 and is asgd Sep Center, Cp Beale, Calif, for record purposes only no travel involved in connection therewith. On 30 Apr 1945 he is reld fr further AD and reverts to retired status. At the proper time MAJ GRIMES WP his home. PCS. TDN. 501-31 P 431-01, 02, 03, 07, 08 212/50425.

26. Announcement is made of the change of name of the following:

CAPT ROSE T. MERRELLI N728115 ANC to ROSE T. WALSH.

1ST LT RUTH M. DAVIS N751151 ANC to RUTH DAVIS HAILS.

1ST LT JANE D. JONES N724123 ANC to JANE JONES BULL.

1ST LT MAXINE M. MAGNESS N703321 ANC to MAXINE M. FEIERABEND.

1ST LT BEATRICE MAE MARTIN N703910 ANC to BEATRICE MAE WILSON.

1ST LT ALICE DOROTHY MERRIAM L703413 WAC to ALICE DOROTHY HEIDEMAN.

1ST LT MARGARET L. REED N728086 ANC to MARGARET REED LOCKWOOD.

1ST LT FLORENCE LUCILLE SCHMIDT N732387 ANC to FLORENCE SCHMIDT REYNOLDS.

1ST LT PAULINE J. SPEER N734349 ANC to PAULINE J. MARZEC.

1ST LT KATHRYN M. STRYKER N756396 ANC to KATHRYN STRYKER McGUIRE.

1ST LT IVA LOUISE VAUGHN N727700 ANC to IVA LOUISE VAUGHN CANCELLA.

2D LT FLORIENE T. ARNOLD N735067 ANC to FLORIENE ARNOLD AUSTIN.

2D LT FLORENCE P. BRADLEY N784344 ANC to FLORENCE P. MILLER.

2D LT JEANNE E. FREELAND N779319 ANC to JEANNE E. HAWK.

2D LT MARY T. GODFREY N760794 ANC to MARY GODFREY WALTON.

2D LT EMILY G. HASKINS N751766 ANC to EMILY G. ELLIS.

2D LT BETTE J. HOLMES N727550 ANC to BETTE J. RICHARDSON.

2D LT MARIE C. KELLEHER N721387 ANC to MARIE C. JANES.

2D LT RITA A. KEYSER N789789 ANC to RITA KEYSER MAY.

2D LT JEANETTE K. LUND N772232 ANC to JEANETTE LUND FALLIN.

2D LT CORA E. MCGINNES N772628 ANC to CORA MCGINNES EIFERT.

2D LT INEZ J. McLEOD N783685 ANC to INEZ J. CROSKEY.

2D LT SYLVANIA A. SCHULTE N776619 ANC to SYLVANIA SCHULTE GUTTORMSON.

2D LT THELMA M. SHAWLEY N742543 ANC to THELMA M. STEPHENS.

2D LT MARTHA A. WILSON N764367 ANC to MARTHA WILSON SALLEY.

27. DP each of the fol-named officers is detailed in the MAC:

1ST LT RALPH W. COREY 01313520 Cav (for limited sv only).

1ST LT WILLIAM C. WHITE 0331246 Inf (for limited sv only).

1ST LT LEE R. WINETROUT 01310011 Inf (for limited sv only).

2D LT DANIEL W. JACHIMIAK 01293778 Inf (for limited sv only).

1ST LT GEORGE A. BECK, JR. 01291217 Inf (for limited sv only).

2D LT RUTH C. MOOTE L609508 WAC.

CAPT JOHN H. COMPTON 0561789 Sn C.

[AG 210.61 MAC (28 Jan 45)]

28. DP 1ST LT ADOLPH M. WOLFF 01587029 QMC is detailed in MAC.

29. DP 1ST LT JOHN D. HELMIG 01002936 AGD is detailed in the TC.

[S. O. 26, 30 January 1945]

30. Announcement is made of the apmt of the following-named officers as 2d Lt in the RA eff 30 Jan 1945 in the arm or service indicated with rank fr 1 Dec 1944:

Name	Reserve Ser No.	RA Ser No.
CHARLES LEDYARD McCORD FA	O530137	O27029
WILLIAM FRANCIS CALLAHAN, JR. Cav	O530191	O27033
JOHN IRWIN DYE CE	O537818	O27039

Each officer is assigned to his pres perm sta.

31. DP 2D LT WILLIAM W. CONDE II O1597895 QMC is detailed in MAC.

32. Under the provisions of the act of Congress approved 30 June 1941 *Pvt Herman Schmidt* R857066 QMC unasgd is placed on the ret list at Hoff GH, Santa Barbara, Calif, eff 31 Jan 1945 by reason of phys disab incurred in LD and will be sent to his home. *Pvt Schmidt* is advanced on the ret list to the rank of Sgt under the provisions of the act of Congress approved 7 May 1932. TDN. 501-31 P 431-01, 02, 03, 07, 08 212/50425.

33. Under the provisions of the act of Congress approved 30 June 1941 *Pvt John Murphy* R338207 TC (Cp Stoneman, Calif) is placed on the ret list at ASF Regional Hospital, Oakland, Calif, eff 31 Jan 1945 by reason of phys disab incurred in LD and will be sent to his home. *Pvt Murphy* is advanced on the ret list to the rank of Sgt under the provisions of the act of Congress approved 7 May 1932. TDN. 501-31 P 431-01, 02, 03, 07, 08 212/50425.

34. Each of the following-named enl men is placed on the ret list eff 31 Jan 1945 at the sta indicated and will be sent to his home. TDN. 501-31 P 431-01, 02, 03, 07, 08 212/50425.

Name	Sta at which ret
<i>M Sgt John Boxdorfer</i> R322626 Hq Btry 243d AAA Slt Bn (Seattle, Wash).	Ft Jay, NY.
<i>M Sgt Willie A. Sprueil</i> R 1022721 899th Engr Avn Co (APO 605 c/o PM, Miami, Fla).	Ft Benning, Ga.
<i>1st Sgt Benjamin R. Chisholm</i> R 1023507 Co 10 SCU 3400 STU	Do.
<i>S Sgt William F. Hayden</i> R819235 Co C 109th Inf Tng Bn IRTC	Cp Joseph T. Robinson, Ark.

35. Under the provsions of the act of Congress approved 30 June 1941 each of the following-named enl men is placed on the ret list at sta indicated eff 31 Jan 1945 by reason of phys disab incurred in LD and will be sent to his home. TDN. 501-31 P 431-01, 02, 03, 07, 08 212/50425.

Name	Sta at which ret
<i>M Sgt Yaro Vodicka</i> 6624328 AAF Unasgd	Bruns GH, Santa Fe, NMex.
<i>1st Sgt Austin C. Brewer</i> 6102400 Inf Unasgd	Woodrow Wilson GH, Staunton, Va.
<i>T Sgt Ernest Hale</i> R3210543 DEML Unasgd	AG & SF Redistribution Sta, Miami Beach, Fla.
<i>S Sgt Henry B. Lackey</i> 6337291 Inf Unasgd	ASF Regional Hosp, Cp Barkeley, Tex.
<i>S Sgt Howard W. Morton</i> R2468828 QMC Unasgd	Lovell GH, Ft Devens, Mass.
<i>S Sgt John A. Music</i> 6471067 TC Unasgd	ASF Regional Hosp, Oakland, Calif.
<i>S Sgt Mack L. Steinwinder</i> R56578 Inf Unasgd	Mayo GH, Galesburg, Ill.
<i>Sgt Nick Mariash</i> R349908 14th Hq & Hq Det Sp Trps Fourth Army.	Cp Polk, La.
<i>Cpl Hubert T. Ward</i> 6300261 MD	Percy Jones GH, Battle Creek, Mich.

[S. O. 26, 30 January 1945]

BY ORDER OF THE SECRETARY OF WAR:

OFFICIAL:

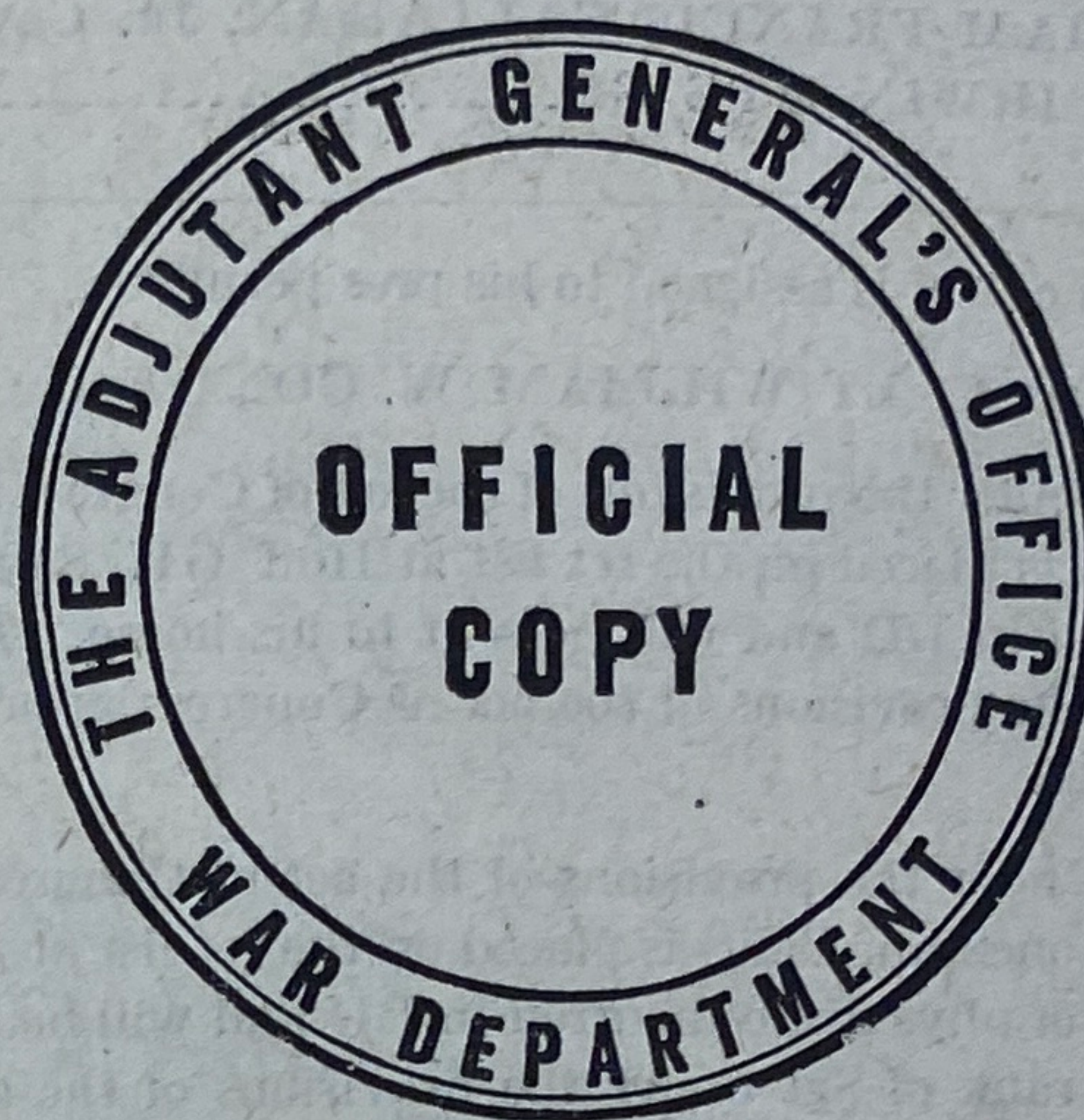
J. A. ULIO

Major General

The Adjutant General

G. C. MARSHALL

Chief of Staff



[S. O. 26, 30 January 1945]

DIST. BR. M.I.S.

FEB 2 09 19 45

RECEIVED

78975

DATED

FROM

ACTION

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5761

Serial No. }
File No. }
or Subject }

Addressee:

inclosure(s)

indorsement(s)

to be retained by

DATE: 19 Feb 45

PASS No

481

PERMIT TO ENTER ZONE OF

Issued to Lt Col Boris T. Pash
DELIVRE A

AGO Card No. 126044
PART D'IDENTITE No

Organization
SERVICE

AISOS MISSION

Permit to visit
DONNANT ACCES A

First French Army

Purpose of visit
MOTIF

CC duties

This pass expires
VALABLE JUSQU'AU

good until withdrawn

Issued by
ETABLI PAR

RAY J. TADLOCK, Capt, AGD

16-38304-1

CLASSIFIED DOCUMENT RECEIPT

W. D., A. G. O. Form No. 996, 16 July 1943 (See AR 380-5).

RECD FEB

110

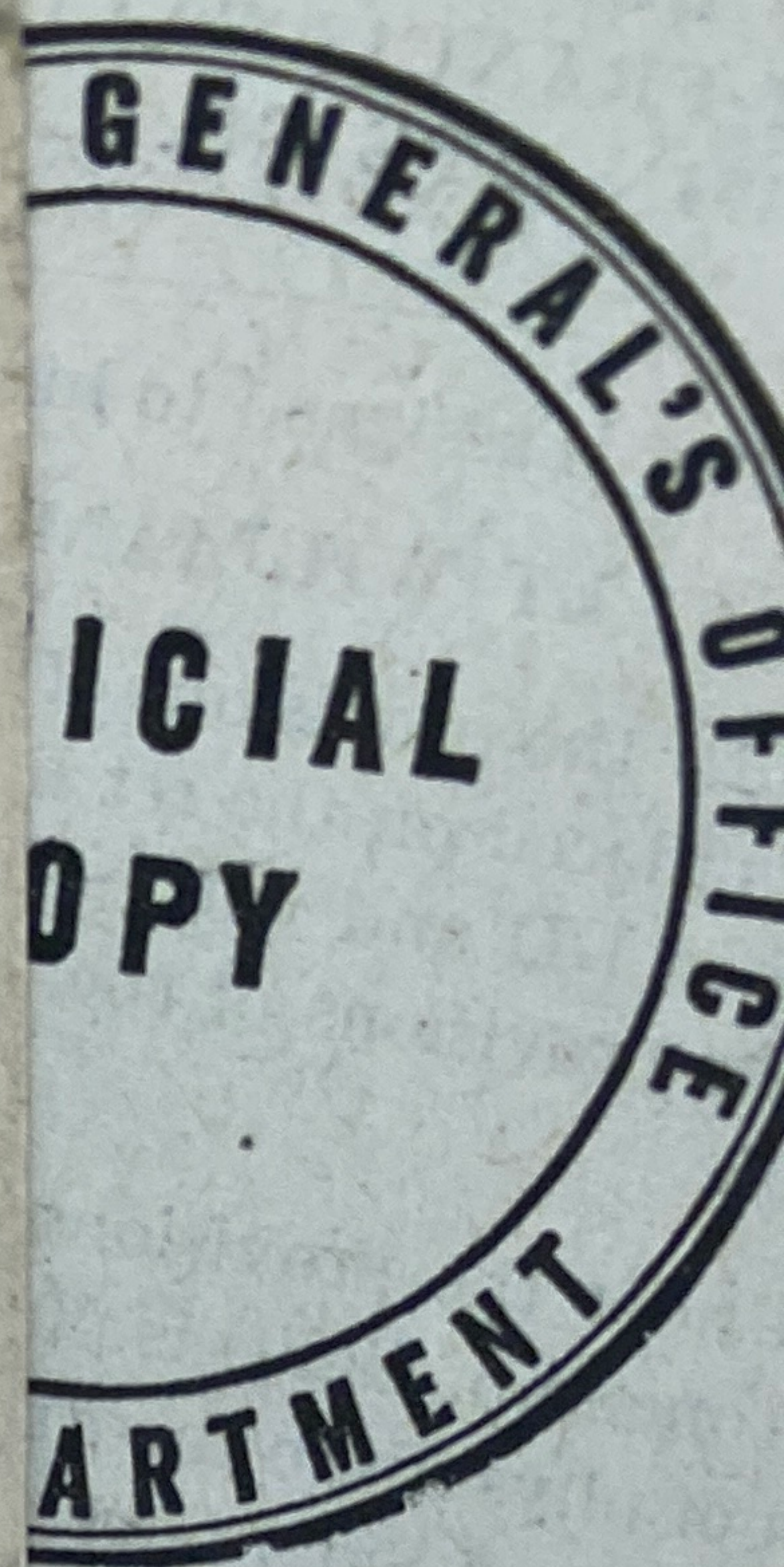
DS

January 1945 detail
Staff Corps and

Major General
The Adjutant General

G. C. MARSHALL
Chief of Staff

Upon expiration this card	Dès expiration de sa validé,
will be returned to the issuing headquarters for cancellation.	cette carte sera renvoyée à l'E.M. qui l'a délivrée pour annulation.



DIST. BR., N.I.S.

Feb 2 09 1945

78975

DATED

FROM

ACTION

REF NO

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INF

RETURN THIS RECEIPT IMMEDIATELY TO:

Colonel W. M. Adams
Chief, Foreign Branch

Serial No. }
File No. }
or Subject }

Ltr

Addressee:

Lt. Colonel B. T. Pash
Chief, ALSOS Mission
c/o G-2 Section, Hq. ETOUSA
APO 887, U S ARMY
C/o Postmaster, New York

W. D., A. G. O. Form No. 996, 16 July 1943 (See AR 380-5).

CLASSIFIED DOCUMENT RECEIPT

16-36304-1

(DUPLICATE)

Note.—Sheet 2 (addressee's copy) to be retained by addressee.

POSTAL
Registry No.

Date 10 February 1945

with: _____ inclosure(s)
_____ indorsement(s)



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110

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January 1945 de
Staff Corps

file 201-Pash

SA
ETOUSA
STAFF MESSAGE CONTROL
INCOMING CLASSIFIED MESSAGE
WFH/ea

78975

DATED FEB 012308Z '45

RECD FEB 020916A

RESTRICTED-ROUTINE

FROM : AGWAR from WDGBI signed U110
ACTION TO : ETOUSA for ETGBI for ALSOS
REF NO : WAR-30654

Now SO 26, Paragraph 9, dated 30 January 1945 details Lt Colonel Boris T Pash as a member of the General Staff Corps and assigns him to General Staff with troops.

ACTION : ALSOS
INFO : S/GS
G-1
G-2
AG M11 Pers
Summary

COPY No. 3

RESTRICTED-ROUTINE THE MAKING OF AN EXACT COPY OF THIS MESSAGE IS FORBIDDEN ETO IN 78975

~~SECRET~~

7 February 1945

File

Lt. Colonel B. T. Pash
Chief, ALSOS Mission
c/o G-2 Section, Hq ETOUSA
APO 887, U S Army
c/o Postmaster, New York, N.Y.

DECLASSIFIED

(see back of document) date

12/22/81

Dear Boris:

Just a hasty note to tell you that I am still alive. Things are cooking better here now, though everything moves so much slower than I have patience for!

Fred just returned and told me a little about life in the "gay" city. I get the impression that it is rather dull compared to some of our more exciting periods.

Major Osborn and Miss Zimmerly are taking care of me in a marvelous way. I would be lost without them. They protect me against all evils including my own outbursts of disgust, to which you by now have become accustomed, I hope!

I am very happy that Colby is coming over with me. He will be very valuable on the scientific side, is absolutely fit for field service and, in addition, is thoroughly acquainted with the War Department set-up. For that reason I would be glad if Colby didn't have to be tied down as "Deputy scientific chief". There is hope that OSRD will succeed in getting a qualified scientist for that position.

We have found a successor for Colby for over here in the War Department. He is Prof. Charles F. Meyer, a physicist of Michigan. Notice that I am backing the mission with Michigan men!

I have made a very superficial study of your Memo of 29 January 1945 and Major Fisher's study. One important point caught my eye. I definitely disapprove of having Major Ham leave Paris Hq. until such time as the services of Mr. Kelly, OSRD Tech. Aid, have proven a satisfactory substitute for Major Ham's fine work, satisfactory to the OSRD members attached to our mission, so as to avoid any further petty complaints. Moreover, Colonel Eckman is badly needed for liaison with CIOS, and will have to be in London often. One key man in Paris is not enough.

By the way, I hear that our nice PW, the hon. member of the mission, Nagelstein, is still of very much use to us. I hope you can arrange to have his services available as long as possible, even if it means a postponement of his planned freedom.

~~SECRET~~

ALSOS MISSION

Initials
File 201- Pash
Date

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Date

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I am very grateful to Dr. Reid for taking over the reins, which I really never took hold of very well. I shall do my best to return as soon as possible to relieve him, but still have to iron out a few wrinkles over here.

Best greetings to all,

Yours,

Sam G.
Sam Goudsmit

P.S. How come I only got a 2 priority?

SAG

DECLASSIFIED 17 22/81
(see back of document) date

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BUY
UNITED
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WAR DEPARTMENT
MILITARY INTELLIGENCE SERVICE
WASHINGTON

DECLASSIFIED

(see back of document) date

17/12/81 10 February 1945

Lt. Colonel B. T. Paah
Chief, ALSOS Mission
c/o G-2 Section, Hq. ETOUSA
APO 887, U S Army
c/o Postmaster, New York, N.Y.

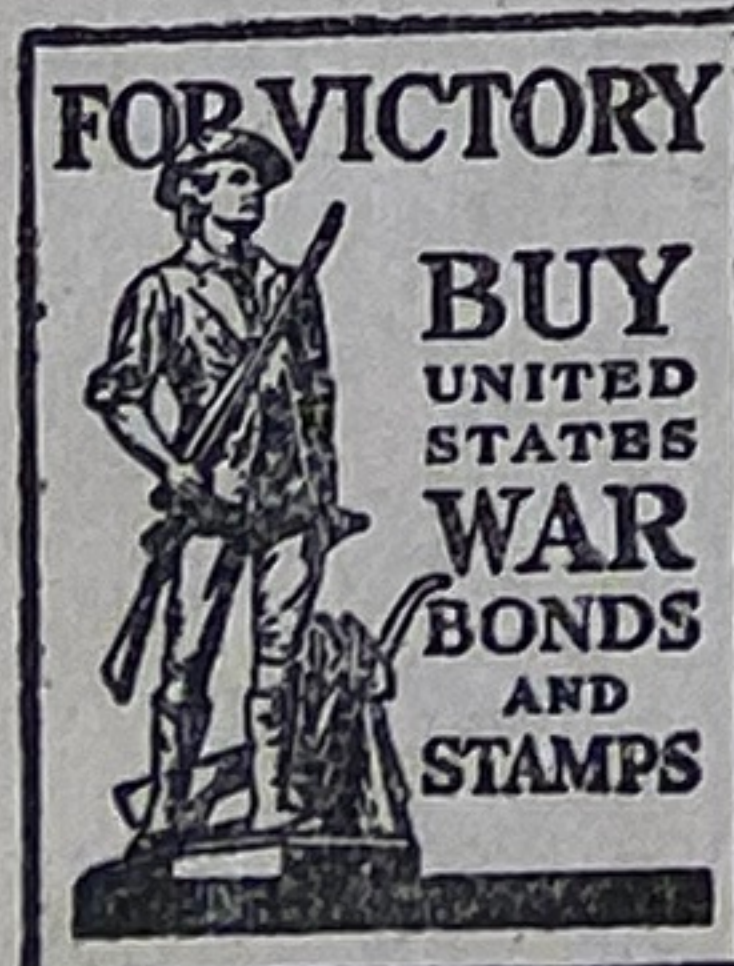
Dear Boris:

This is a rather belated answer to your personal letter of 10 January conveying your opinions on the organization and administrative functions of the scientific side of the Mission. Preparation of a reply on this subject was delayed until I had an opportunity to discuss this matter with Dr. Waterman and other persons directly concerned.

It is probable that many of the difficulties encountered in this matter are attributable to the fact that it was impossible to foresee the wide dispersion of activities and expansion of the Mission at the time the basic charter was prepared. It was decided at the MIS ALSOS Advisory Committee Meeting on 16 December 1945 that revision of the basic Memorandum was not necessary. It was proposed, however, that a supplementary directive containing a more liberal interpretation of the basic memo be prepared to make allowances for any expansion of the Mission. In this respect, Major Osborn and I have prepared a directive to you entitled "Operating Principles-ALSOS Mission", which will probably be in your hands by the time you receive this letter. This directive should assist you in many ways, and I suggest that you use it to the best possible advantage.

The need for a civilian counterpart to Lt. Colonel Eckman in Mission Headquarters is recognized as being necessary to the future success of the Mission. Dr. Waterman has assured me that the individual selected to fill the position of Deputy Scientific Chief will be given full authority to act for the Scientific Chief in his absence. Any other arrangement would be inadvisable at this stage of operations.

In this respect, OSRD has selected a Dr. Kemble, Head, Physics Department, Harvard University, for this position and will officially designate his appointment in the very near future. In addition to Dr. Kemble, Mr. Burnham Kelly has been designated as an administrative assistant to the Scientific Chief, and will report to Paris on or about 25 February 1945.



~~SECRET~~

ALSOS MISSION

Initials *B.T. Paah*
File
Date

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The matter of representation in ALSOS Mission activities has assumed increasing importance here in Washington. In this respect, I wish to emphasize the advisability of strengthening the Mission in fields other than the BW and "Tareyton" projects. Because of the highly classified nature of these projects, the results obtained are not subject to general review and the strength and reputation of the Mission is ultimately dependent upon the manner in which the Navy, ASF and AAF are represented in Mission activities. For this reason, we plan to continue to solicit and attach to the Mission from Washington, representatives of ASF and AAF to exploit targets which the Advisory Committee consider within the purview of ALSOS. In addition, it would be very wise for you to discuss ASF representation with Colonel Zornig, Chief, Technical Intelligence Liaison Office in Paris, and attach ASF representatives to the Mission wherever possible. This is similarly true of the AAF, and I suggest you discuss this matter with Lt. Colonel Dees, who has departed for ETOUSA and plans to contact you in Paris. This is an important point and is worthy of serious consideration.

Official correspondence relative to the new T/O/E and matters of billets, etc, will reach you soon. In closing, please accept my best personal wishes for success in forthcoming operations. Keep up the excellent work that you have done in the past.

Sincerely yours,

W. M. Adams

W. M. ADAMS
Colonel, GSC

DECLASSIFIED

(see back of document) date

EHM

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Chief, Office of Industrial Security
Contract Administration Services
Defense Supply Agency (13 Aug 73)
Hoover Institute Declassification Program

~~SECRET~~

COPY

OFFICE OF THE SCIENTIFIC
RESEARCH AND DEVELOPMENT

c. Dr. Z was not mentioned in the 1530 P Street, N.W. but later that his name appeared for the first time in Washington 25, D. C. of the catalogue.

d. Professor X, the key target for the Mission 14 February 1945, was reported to be in Berlin, turned out to be on the Strasbourg faculty.

e. The catalogue gave the home addresses of I, Y, U and all other faculty; Major H. J. Osborn also addresses of the institutions where they worked and a map of the University.

FROM : S. A. Goudsmit

f. The catalogue moreover contained a map of Strasbourg with the occupation. Such a map was not available elsewhere at that time.

NOTE: Dissemination of the information contained in the following brief account of ALSOS methods must be strictly limited. The merest suspicion by the enemy about the way of operating will make future operations futile.

Of all ALSOS operations to date, the one in Strasbourg is probably the most similar to what may be expected in Germany Proper. Its University was considered entirely German by the Nazi authorities, and was staffed by a German faculty doing part time work on German war projects.

The Military Chief made contact with the Command of the 7-Force for the Strasbourg region. The 7-Force is responsible for the capture of intelligence.

1. Gathering of Target Information:

The original information about Strasbourg activities was very scant. Rumors through neutral sources had indicated that one scientist, Professor X, in whom ALSOS was interested, was officially on the faculty, but it was not certain whether he really worked there. After the fall of Paris, an instrument manufacturer mentioned the name of Professor Y as being in Strasbourg. He was also on the ALSOS target list. French Professors were not able to give us any additional information.

2. The Campaign:

The first more concrete intelligence was obtained from scientists at the Philips Lamp Works Laboratory at Eindhoven. There, we were told about the expansion of research facilities at Strasbourg, and we were given more details about the type of work being conducted there. We also obtained the name of a younger important scientist, Dr. Z, of interest to ALSOS, who was reported as having recently transferred to Strasbourg.

The picture became much clearer, however, when we discovered in Paris catalogues of the University of Strasbourg for the winter of 1943 and 1944, and the summer of 1944. These yielded the following information:

3. Examination of Faculty:

a. Professor X was definitely lecturing at Strasbourg and had a full teaching load.

b. Professor Y was devoting all his time to research, probably war work.

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c. Dr. Z was not mentioned. It turned out later that his name appeared for the first time in the next ~~e~~dition of the catalogue.

d. Professor U, ^athe key target for the Mission, who was believed to be in Berlin, turned out to be on the Strasbourg faculty.

e. The catalogue gave the home addresses of X, Y, U and all other faculty members. It gave the addresses of the institutes where they worked and a map of the University.

f. The catalogue moreover contained a map of Strasbourg with the current German names as changed since the occupation. Such a map was not available elsewhere at that time.

It should be noted that all relevant information was obtained from ALSOS operations. The original target information obtained through MIS, OSS and from CIOS was practically nil.

2. Planning of Operation:

The above information, gathered by the scientific members of the ALSOS Mission, was turned over to and discussed with the Military Chief when it became probable that Strasbourg might soon fall into Allied hands. The Military Chief made contact with the Command of the T-Force for the Strasbourg region. The T-Force is responsible for the capture of intelligence objectives which are not of immediate tactical importance such as Gestapo Headquarters, Axis Consulates, Nazi offices and personnel. The military members of ALSOS made detailed instructions and briefed the T-Force about the ALSOS targets. An officer and a few men stayed at T-Force Headquarters, and the Mission was kept informed about the operation so that the Military Chief and some more men could be present when the town was entered.

3. The Capture:

After the town fell, the Military Chief took possession of the laboratories, offices and homes of Professors X, Y and U. He found that X and U had left the town, but Professor Y and Dr. Z were captured together with a Dr. T, also of great interest to ALSOS, and whose presence in Strasbourg was a surprise.

Essential for the success of the operation was the fact that the Military Chief of ALSOS and his staff were given as complete a picture as possible of the scientific interests and not just mere instructions.

4. Preliminary Evaluation:

As soon as the situation permitted, the Military Chief called for the Scientific members of ALSOS to investigate the captured objectives.

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Interned German scientists were interrogated and one more, Dr. V, was segregated because of special interest to ALSOS intelligence. Practically no worthwhile information was obtained from the prisoners. However, the offices, laboratories and homes of Professor Y, X and U furnished a large amount of valuable material.

Almost no classified material was found, but various complete files of correspondence with colleagues, with official bodies, notes of meetings, fragments of computations, protocols of experiments, etc., were there.

Most of the material would have been meaningless except to the qualified scientific investigator, who can tell the writer of a letter when only his first name is given; who can tell the subject matter if it is only vaguely hinted at for security reasons; for whom formulas and names of places and of instruments create a picture of a research program.

All relevant files were taken to ALSOS Headquarters for detailed analysis. So far, this documentary evidence has furnished a clear picture of the present state of German war research in certain fields. It has given detailed information about the whereabouts of German scientists and the organization of war research in those fields. It has yielded more detailed, up-to-date and reliable intelligence about future ALSOS objectives than all previous target information combined.

That the present results are restricted to a few fields of scientific research only is due to the limitations of ALSOS personnel. The small number of scientists available at the time was barely adequate to cover the subjects of highest ALSOS priority. Several possibilities for intelligence on other subjects had to be neglected because of lack of time and qualifications.

The thorough knowledge of the German language and German methods is obviously required to be able to select the important material from among the vast amount of paper to be found at universities and other such places.

5. Future Operations:

The intelligence obtained so far has made it possible to make more precise plans for future operations. Wherever a center of scientific research becomes available on the Western Front, it is contemplated to deal with it in approximately the same way as was the University of Strasbourg. The priorities of the operations are determined by the information now at hand, by the qualifications and interests of the available ALSOS scientists, and by the available military equipment.

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date

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Most, though not all, of the intelligence collected by ALSOS has only long range value. It deals with research and early development and indicates potential rather than immediate danger from new enemy weapons. Its results will, therefore, be of benefit to those of our research organizations which will continue war research after the cessation of facilities.

REPEAT NOTE: The unnecessary dissemination of the information contained in this report can jeopardize future operations of ALSOS and other intelligence teams.

S. A. GOUDSMIT

cc: Colonel Nicholas
Colonel Gruhn
Lt. Comdr Old
Dr. Waterman
Colonel Adams

for L. Nicholas R. Dolan, 32120332
Col. Harry E. Gussowski, 35776571
Colonel A. Krummer, 37609383
Lt. Comdr. J. J. 34794375
Mr. J. H. 3475, Export Consultant
Mr. J. H. 3475, Export Consultant
Mr. J. H. 3475, Export Consultant
Mr. J. H. 3475, Export Consultant
Mr. J. H. 3475, Export Consultant
Mr. J. H. 3475, Export Consultant
Mr. J. H. 3475, Export Consultant

Chief, Office of Industrial Security
Contract Administration Services
Defense Supply Agency (13 Aug 1945)
Hoover Institute Declaration Program
Subject: 73
Reviewer: 17/6/81

DECLASSIFIED

(see back of document)

Date

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SECRET

Most, though not all, of the intelligence collected by AIOS has only long range value. It deals with research and early development and indicates potential rather than immediate danger from new weapons. Its results will, therefore, be of benefit to those of our research organizations which will continue war research after the cessation of facilities.

REPORT NOTE: The unnecessary dissemination of the information contained in this report can jeopardize future operations of AIOS and other intelligence teams.

S. A. GOWENLOCK

cc: Colonel Nicholas
Colonel Graham
Lt. Colonel OIA
Dr. Waterman
Colonel Adams

AUTHORITY: MEMORANDUM FOR

Subject:

Chief, Office of Industrial Security
Contract Administration Services
Defense Supply Agency (13 Aug 73)
Hoover Institute Declassification Program

Reviewer: E Hm

DECLASSIFIED

(one back of document) date

SECRET

SUBJECT:

Conversation between Col. [redacted] and [redacted]

sda

R E S T R I C T E D
Hq E u r o p e a n T o f O p n s U S A

e 1

SMM/se

APC 887

28 Feb 1945

AG 300.4(28 Feb 45)B-1525

Subject: Orders

To: Personnel concerned

1. The Personnel named below, ALSOS Mission, will proceed on or about 2 Mar 1945 from their present station to Hq 12th Army Group, on temporary duty for the purpose of carrying out the instructions of the Theater Commander, and upon the completion of this duty will return to their proper station.

LT COL EDWIN V. FORAN, 0472630, OMC
LT COL BORIS T. PASH, 0275706, GSC
MAJ JOHN C. BULLOCK, 0336008, CE
MAJ RICHARD C. HAM, 0302770, Inf
CAPT R. W. BLAKE, Jr, 0409204, CE
1ST LT JACK DEITHEIM, 05679014, AC
2ND LT MARINUS G. TOEPEL, 01799207, CME
2ND LT CARL F. FIEBIG, 02000859, AUS

Tec 4 Nicholas R. Dolida, 32420332
Cpl Harry N. Koszewski, 36776571
Cpl Kenneth S Pfunder, 37509585
Pfc Jerry S Johns, Jr, 34796375

DR. A. A. BATES, Expert Consultant
DR. T. R. HOGNESS, Expert Consultant
DR. HENRY J. E. REID, Expert Consultant
DR. R. R. ROBINSON, Expert Consultant
MR. J. A. LANE, Expert Consultant
MR GERALD L. BEATSON, Civilian

2. TCNT. TDN. 60-114 P 432-02 A 212/50425.

BY COMMAND OF GENERAL EISENHOWER:

DISTRIBUTION:

CG, 12th Army Group.....1
ALSOS Mission.....73
Each individual.....(4)
Pers Misc Br, AGO.....1

R E S T R I C T E D

Sylvia M. Marsili
SYLVIA M. MARSILI,
Captain, AGD,
Asst Adjutant General.

ALSOS MISSION

Initials
File ..201-Pash.....
Date

RESTRICTED

Symbols:

AUS—Army of the United States.
DP—By direction of the President.

AD—Active Duty.

AAF—Army Air Forces.

Special Orders

No.

58

)

RESTRICTED

WAR DEPARTMENT,

Washington,

C WAR 45

EXTRACT

Par. 15. Announcement is made of the temp promotion of the following named officers to the grades indicated in the AUS with rank for date of this order:

LT COL TO COL

DORIS THEODORE PASH

0275706

MI

By order of the Secretary of War:

Official:

J. A. ULIO,

Major General,

The Adjutant General.

G. C. MARSHALL

Chief of Staff

RESTRICTED

For immediate delivery to Col. B.T. PASH
referred to in par. 15 or prompt return to A. G. O., W. D.
P.7.

Symbols: DP—By direction of the President
TDN—Travel directed is necessary in military service
WP—Will proceed to
TPA—Travel by officer or his dependents by privately owned automobile is authorized. DS for officer's travel is authorized, par. 1 e, AR 605-180, changes No. 3
AD—Active duty
TDPFO—Temp duty pending further orders
PCS—Permanent change of station
EDCMR—Effective date of change on morning reports

SPECIAL ORDERS }
No. 56 }

WAR DEPARTMENT,
WASHINGTON 25, D. C., 6 March 1945.

1. COL FREDRICK C. ROGERS O2537 USA Ret having been found by an ARB incapacitated for active sv by reason of disab incident to the sv incurred while serving on AD in the same gr as that held by him on the ret list and the findings of such bd having been apd by the WD change in the ret status of COL ROGERS eff 6 Mar 1945 to that of one ret by opn of sec 5 of the act of Congress apd 29 June 1943 is announced. COL ROGERS shall receive ret pay as specified in sec 5 of the above-mentioned act.

2. The retmt of COL LEONARD C. SPARKS O2466 FA fr active sv on 31 Aug 1945 under the requirements of sec 3 of the act of Congress apd 13 June 1940 is announced. He will attain the age of 60 yrs on 27 Aug 1945. COL SPARKS is reld fr asgmt and dy at Champaign, Ill, on 31 Mar 1945 and is asgd Sep Ctr, Ft Sheridan, Ill (for record purposes only until 31 Aug 1945 no travel involved in connection therewith) and at the proper time WP his home. PCS. TDN. 501-31 P 431-01, 02, 03, 07, 08 212/50425. EDCMR 31 Mar 1945.

3. DP so much of par 2 SO 278 WD 1944 pertaining to COL OTIS PORTER (Lt Col) O4868 Cav as terminates his temp apmt of Col AUS eff 30 Mar 1945 and announces his retmt for sv eff 31 Mar 1945 is revoked. COL PORTER having been found by an ARB incapacitated for active sv on acct of disab incident thereto such disab having been determined or incurred while serving in the temp gr of Col and such findings having been apd by the President the retmt of COL PORTER fr active sv on 31 Mar 1945 under the provisions of sec 1251 RS with gr and pay of Col as provided by the act of Congress apd 29 June 1943 is announced.

4. Announcement is made of the change of name of the following:

MAJ FLORAMUND A. FELLMETH N702883 ANC to FLORAMUND FELLMETH DIFFORD.
CAPT HYMAN UNOVITZ O1687138 DC to HENRY ELLIOT KNIGHT.
1ST LT MARIE G. AILSTOCK L308302 WAC to MARIE G. AILSTOCK LOVING.
1ST LT WILMA C. CROOK N787791 ANC to WILMA CROOK GALBRAITH.
1ST LT ANNA MARGARET GIRTON N759831 ANC to ANNA MARGARET G. SEALS.
1ST LT MARGARET V. HOGAN R263 MDD to MARGARET V. COYLE.
1ST LT MARGARET G. LARSON N724064 ANC to MARGARET LARSON JOHNSON.
1ST LT MARIAN L. LUDEMAN N730612 ANC to MARIAN LUDEMAN MEYER.
1ST LT RITA M. O'GRADY N720320 ANC to RITA O'GRADY WITTENMYER.
1ST LT JULIA A. G. TALBOTT N729003 ANC to JULIA ANN MIDKIFF.
1ST LT MARY K. TAYLOR N771008 ANC to MARY TAYLOR CLARK.
2D LT INEZ C. BILLIG N788767 ANC to INEZ BILLIG BELL.
2D LT SIDNEY BLUMENKRANZ O817383 AC to SEYMOUR BARRETT.
2D LT ELMER JACK DAHL O1823845 INF to JACK VICTOR DAHL.
2D LT JUNE E. DUFFEY N727140 ANC to JUNE D. THOMAS.
2D LT MILDRED L. FRANKS N741572 ANC to MILDRED FRANKS LAGESON.
2D LT MARIE L. IACOVINO N723145 ANC to MARIE IACOVINO COLEMAN.
2D LT MARGARET W. LESTER N763628 ANC to MARGARET G. WILLIAMS.
2D LT ANNIE M. MORGAN N729579 ANC to ANNIE MORGAN GARRETSON.
2D LT MABEL L. SCHROEDER N733864 ANC to MABEL L. KOZIOL.
FO KARL CUNNINGHAM RUSH T184471 AC to CARL RUSH.

5. DP CAPT JOHN T. ADAMS 0564925 AC is detailed in the Sig C.

6. DP each of the fol-named CAC officers is detailed in Sig C:
1ST LT JAMES E. REEDER 01063470.
2D LT ARNOLD S. BRUCE 01061075.
[AG 210.31 (3 Mar 45)]

7. LV is granted LT COL MARVIN LESTER FREDERICK 0505051 AUS for 1 mo and 8 days eff 6 Mar 1945. DP LT COL FREDERICK is reld fr asgmt and duty, Washington, DC, on 6 Mar 1945 asgd Separation Center, Ft Dix, NJ, for record purposes only no travel involved connection thereto to arrive home, Schenectady, NY, 15 Apr 1945 revert inactive status not by reason of physical disability. The AUS apmt of LT COL FREDERICK will continue in force during the period of the present emergency and for 6 mos thereafter unless sooner terminated DP. PCS. TPA. TDN. 501-31 P 431-01, 02, 03, 07, 08, 212/50425. EDCMR 6 Mar 1945.

8. LV is granted LT COL ALLEN WAYNE MERRIAM 0193354 AGD for 1 mo and 16 days eff 12 Mar 1945. DP LT COL MERRIAM is reld fr asgmt and duty, Washington, DC, on 12 Mar 1945 asgd Separation Center, Ft Dix, NJ, for record purposes only no travel involved connection thereto to arrive home, Schenectady, NY, 29 Apr 1945 revert inactive status not by reason of physical disability. The AUS apmt of LT COL MERRIAM will continue in force during the period of the present emergency and for 6 mos thereafter unless sooner terminated DP. PCS. TPA. TDN. 501-31 P 431-01, 02, 03, 07, 08, 212/50425. EDCMR 12 Mar 1945.

9. DP each of the fol-named officers is reld from asgmt and dy indicated WP his home or unit rendezvous as shown via Separation Center listed for TDY as required for processing revert to inactive status under sec II WD Ctr. 485 1944 series not by reason of physical disability. Terminal lv and WD AGO Form No. 53-98 auth. CO Separation Center will issue orders specifying amount of terminal lv date of release from Separation Center and date of revert to inactive status. AUS appointments held continue in force during the present emergency plus 6 months unless sooner terminated DP. AUS (AC) appointments terminate on EDCMR date. EDCMR is between losing agency and Separation Center. PCS. TDN. TPA. 501-31 P 431-01, 02, 03, 07, 08, 212/50425. All dates 1945 unless otherwise indicated.

Name	EDCMR	Reid fr—	Home or unit rendezvous	Separation center
2D LT DAVID ADDISON BLAKE 0423182 Inf.	15 Mar	Inf Sch, Ft Benning, Ga.	Ann Arbor, Mich.	Ft Sheridan, Ill.
LT COL DE HAVEN HINKSON 0142156 MC.	17 Mar	MD Repl Pool, Ft Huachuca, Ariz.	Philadelphia, Pa.	Ft Dix, NJ.
MAJ KENNETH D. LOEFFLER 0202486 AC.	16 Mar	Pueblo AAB, Colo.	New Haven, Conn.	Ft Devens, Mass.
LT COL ROBERT EM- METT McLOUGHLIN 0258472 Sig C.	14 Mar	Eastern Sig C Tng Center, Ft Monmouth, NJ.	New York, NY.	Ft Dix, NJ.
CAPT WILLIAM DUR- WARD NABORS 0202630 Inf.	17 Mar	372d Inf, Ft Huachuca, Ariz.	Orange, NJ.	Do.
MAJ JOHN JAY PIVO- VARNICK 0268455 AC.	15 Mar	301st AAF Base Unit, Tampa, Fla.	Wilkes-Barre, Pa.	Do.
LT COL SYDNEY M. ROGERS 0900897 AC.	14 Mar	1010th AAF Base Unit, Atlantic City, NJ.	New York, NY.	Do.
MAJ JAMES O. SAMT- SON 0488063 AC.	17 Mar	3033d AAF Base Unit, Stockton Fld, Calif.	St Louis, Mo.	Jefferson Bks, Mo.
MAJ CONRAD SHUM- WAY 0285612 CAC.	14 Mar	HD of Boston, Ft Banks, Mass.	Glenfield, NY.	Ft Dix, NJ.
MAJ LEE F. TADLOCK 0339296 TC.	16 Mar	ASF Tng Center, Ft Francis E. Warren, Wyo.	El Paso, Tex.	Ft Sam Houston, Tex.
LT COL EARL A. TEAGUE 0153206 AC.	17 Mar	400th AAF Base Unit, San Francisco, Calif.	Dallas, Tex.	Do.
MAJ COLEMAN WORTHAM, Jr. 0913571 AC.	15 Mar	AAF Redistribution Sta No. 2, Miami Beach, Fla.	Richmond, Va.	Ft Bragg, NC.

[S. O. 56, 6 March 1945]

10. The following changes in asgmts and duties are directed. WP. TDN. TPA. PCS. 501-31 P 431-01, 02, 03, 07, 08 212/50425. All dates are 1945 unless otherwise indicated.

Name	EDCMR	Relieved from—	Assigned to—
2D LT ROBERT V. ANDER- SON 01649118 Sig C	16 Mar	56th Sig Repair Co, Cp Polk, La.	Sig C Repl Pool, Ft Monmouth, NJ. [AG 210.31 (3 Mar 45).] ASF Tng Center, Aberdeen Pr Gr, Md.
CWO (Adm-Sup & Cler Ord Dept) ARTHUR N. BEAHM W2114817 USA.	15 Mar	AG Pool CHPE, Charleston, SC.	
1ST LT CLYDE R. BELL 01573809 Ord Dept.	16 Mar	Hot Springs National Park, Ark, atchd unsgd Army & Navy GH, Hot Springs National Park, Ark.	Ord Repl Pool Ord Sch, Aberdeen Pr Gr, Md, for limited sv only.
CAPT JOHN T. BIGHAM 0447891 Sn C.	15 Mar	MD Repl Pool Lawson GH, Atlanta, Ga.	Med Div, OC CWS, Edgewood Ars, Md.
1ST LT EVELYN C. BROWN L225040 (WAC) Sig C.	13 Mar	WD Sig Center, Washingt- ton, DC.	3d Sv C Philadelphia, Pa. Depot, Philadelphia, Pa.
2D LT REMICK T. BUEH- MAN 01640066 Sig C.	16 Mar	91st Sig Operation Bn, Cp Bowie, Tex.	Sig C Repl Pool, Ft Monmouth, NJ. [AG 210.31 (3 Mar 45)]
1ST LT LLOYD H. BURTON 01040100 CAC.	14 Mar	6th Coast Artillery (USAMP "Schofield") Mine Planter Bury Little Creek Mine Base, Ft Story, Va.	2d Coast Artillery Bn (HD) Little Creek Mine Base, Ft Story, Va.
COL JOHN W. CARROLL 006811 Cav.	8 Apr	Inf Advanced RTC, Cp Howze, Tex.	Fld Agencies IV Sec WD Manpower Board, Atlanta, Ga, to report 8 Apr 1945. [AG 334 WD Manpower Board (24 Feb 45)] Drew Fld, Fla. [AG 210.31 (3 Mar 45)]
LT COL RALPH R. CLE- LAND 0270176 Sn C.	27 Mar	MD Repl Pool Tilton GH, Ft Dix, NJ, eff upon expiration present lv o/a 27 Mar 1945.	
2D LT KIRK S. COLLART 0866819 AC.	14 Mar	MI Tng Center, Cp Ritchie, Md.	327th AAF Base Unit, Drew Fld, Fla.
COL ROBERT E. COUGH- LIN 012027 CE.	7 Mar	Now in Washington, DC, having been reld fr overseas asgmt and dy.	Engr Repl Pool ASF Tng Center, Ft Belvoir, Va. Delay en route of 23 days is auth, chargeable as lv. Par 1c AR 675-115 requires officers to keep a record of lv used.
1ST LT MERVIN M. DEN- ZER 01047945 Ord Dept.	15 Mar	Ft Bragg, NC, atchd unsgd ASF Regional Hosp, Ft Bragg, NC.	Ord Repl Pool Ord Sch, Aberdeen Pr Gr, Md.
CAPT DAVID R. DIVANO- VICH 0479221 MC.	12 Mar	MD Repl Pool Letterman GH, Presidio of San Francisco, Calif.	3d Sv C Ft Story Conv Hosp, Ft Story, Va. TYL by mil or commercial act is directed and is necessary for the accomplishment of an emerg war mission. In lieu of subs a flat per diem of \$7.00 is auth while traveling by air in accordance w/existing law and regulations. Sp Services Repl Pool, Cp Lee, Va.
MAJ FRANK FABELLA 0477814 AUS.	10 Mar	HRPE, Newport News, Va, eff 10 Mar 1945.	

[S. O. 56, 6 March 1945]

Name	EDCMR	Relieved from—	Assigned to—
LT COL JOHN A. PLIMPTON 043827 Ord Dept.	15 Mar	Maint Div ASF, Wash- ington, DC, eff o/a 15 Mar 1945.	Ord Overseas Maint and Modification Det OCO, Washington, DC, w/sta at Rock Island Ord Center, Rock Island, Ill, for dy w/ Fld Sv Suboffice.
2D LT EMERY POLYA 0511264 FA.	14 Mar	Mil Censorship Repl Pool HRPE, Newport News, Va.	Hq 1st Sv C, Boston, Mass. [AG 210.31 (22 Jan 45)].
CAPT DANA M. RAYMOND 0423192 AC.	14 Mar	4151st AAF Base Unit, Eatontown, NJ.	MI Sv, Washington, DC, to report to TAG, Room 1054, Munitions Building.
CAPT JOHN ROGERS 01030296 Cav. 2D LT EUGENE D. SHEP- ARD 0732470 AC.	16 Mar 15 Mar	Cav RTC, Ft Riley, Kans- as Atlanta, Ga, and fr atchd unassgd Lawson GH, At- lanta, Ga, eff upon relief fr obsn and treatment thereat.	3d Sv C ASF Convalescent Hosp, Ft Story, Va. 301st AAF Base Unit, Plant Park, Tampa, Fla.
CAPT KENNETH E. SMITH 0293851 (Inf) CMP.	17 Mar	DP detail in CMP 7th Sv C PW Cp, Ft Francis E. Warren, Wyo.	DP detailed in QMC QM Repl Pool ASF Tng Cen- ter, Cp Lee, Va, to report 17 Mar 1945. [AG 210.31 3 Mar 45)]
CAPT OLIVER W. SPUR- RIER 0530302 MC.	25 Mar	9th Sv C, Ft Lewis, Wash, eff o/a 25 Mar 1945.	3d Sv C, Cp Pickett, Va, for limited sv only. [AG 210.31 (11 Jan 45)]
1ST LT DOROTHY W. STEW- ART 1704037 (WAC) AC.	15 Mar	Hq AAF Air Tech Sv Comd, Wright Fld, Ohio.	O US Joint Chiefs of Staff Washington, DC, for dy with Joint Security Con- trol, to report to TAG, Room 1054, Munitions Building.
CAPT MILES STRICKLAND 0911532 TC.	16 Mar	Hq Eighth Transportation Z, Southland Life Build- ing Annex, 207 Browder St, Dallas, Tex, w/sta at Dist Transportation office, USA, 202 Mills Building, 303 North Oregon St, El Paso, Tex.	SEPE, Ft Mason, Calif. [AG 210.31 (3 Mar 45)]
1ST LT EMMET L. STURM 0252880 (Inf) Ord Dept.	17 Mar	DP detail in Ord Dept, Benicia Afs, Calif.	DP detailed in QMC QM Repl Pool ASF Tng Cen- ter, Cp Lee, Va, to report 17 Mar 1945. [AG 210.31 (3 Mar 45)]
CH (1ST LT) LEE A. THIG- PEN, Jr. 0929945 USA.	17 Mar	TDY Ch Sch, Ft Devens, Mass, eff 17 Mar 1945.	1st Sv C ASF Tng Center, Ft Devens, Mass. [AG 210.31 (22 Feb 45)]
1ST LT SAL C. TUZZEO 0570589 AC.	12 Mar	Asgmt to Civil Affairs Hold- ing and Staging Area, Presidio of Monterey, Calif, and from TDY Navy Sch of Mil Govt, Princeton, NJ.	330th AAF Base Unit, Greenville AAB, SC.
CAPT JOHN D. VAN BLAR- COM 0462041 Ord Dept. COL FREDERICK M. WAR- BURG 0161510 AGD.	15 Mar 14 Mar	Augusta, Ga, atchd unassgd Oliver GH, Augusta, Ga. Sp Services Div ASF, 25 W 43d St, New York, NY.	Ord Repl Pool Ord Sch, Aberdeen Pr Gr, Md. Sp Services Div ASF, Wash- ington, DC, to report to TAG, Room 1054, Muni- tions Building. [AG 210.31 (3 Mar 45)]

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Name	EDCMR	Relieved from—	Assigned to—
2D LT WILMER A. WEBER 01649661 Sig C.	16 Mar	67th Sig Repair Co, Cp Polk, La.	Sig C Repl Pool, Ft Mon- mouth, NJ. [AG 210.31 (3 Mar 45)]
1ST LT SHERMAN C. WILKE 02052511 JAGD.	17 Mar	JAG Repl Pool Hq 9th Sv C, Ft Douglas, Utah.	Hq 9th Sv C, Ft Douglas, Utah.

11. Announcement is made of the temp promotion of the following-named officers to the grades indicated in the AUS with rank fr date of this order:

FRED THOMAS CRIMMINS, JR. 022242 AC
LT COL TO COL
MAY TO LT COL

MARVIN ARNOLD KREIDBERG 022733 Inf
LT COL TO COL

12. Announcement is made of the temp promotion of the following-named officer to the grade indicated in his respective service AUS with rank fr date of this order:

HYMAN RICHARD OSHEROFF 021015 MC
Pars 13 and 14 not used.

15. Announcement is made of the temp promotion of the following-named officers to the grades indi-
cated in the AUS with rank fr date of this order:

PETE BREWSTER 0303129 IGD
FRANCIS MORRIS DURFEE 0246865 AC
BORIS THEODORE PASH 0275706 MI
LT COL TO COL
HOWARD CAMPBELL PRICE, JR. 0283677
FA
EDWIN JOSEPH RAFTER 0238993 Inf

HENRY GARDNER BAKER, Jr. 0259194 CWS
WILEY ELIZY BROWN 0192036 OD
JOHN WILLIAM CARLSON 0388973 Inf
RALPH COLE CRAWFORD 0294239 Inf
FREDERICK GEORGE DELANEY, JR.
0387571 AC
SAMUEL EDWARD GILES, Jr. 0244007 AC
ROBERT FREDERICK JACOBS 0317476 Inf
LEO TREDWELL KISSAM 0906348 AC
WILLIAM CONWAY KOCH 0372917 Inf
EUGENE HALL LEWIS 0344499 Inf
MAJ TO LT COL
PAUL RAY LEWIS 0913999 TC
CARL RAYMOND LOVITT 0912724 CE
ALFRED JOSEPH MARIAN 0223885 Inf
JAMES ERNEST MORGAN 0149823 AC
JOHN HAMPDEN MORTON 0332360 AC
JOHN DUDLEY PETERMAN 0331934 Inf
RICHARD CHARLES REED 0383576 AC
RAYMOND BERNARD ROWE 0485272 AC
LOREN PERRY SCOLLAY 0309911 AC
DONALD ALLEN SMALL 0363313 Inf
DONALD OREN TOWER 0375039 AC

PAUL WESLEY ALEXANDER 0154141 TC
JOHN OGDEN ANDREWS 0452159 MAC
WILLIAM WALDO ASCH 0212690 JAGD
LOFTUS EUGENE BECKER 01177280 FA
MAX CAPLAN 0567577 AC
RICHARD JOSEPH CHRISTMAN 0662540 AC
JOSEPH CUBA 0917371 AC
CLARENCE ALBERT ECKBERG 0194440 TC
PAUL HAMMOND 0420520 OD
EDWARD CAMERON HITCHCOCK 0563318
AC
NORMAN DOUGLAS JANNEY 0914261 AC
HARRY CALVIN KEESECKER 0568860 AC
CHARLES LLOYD LIPSCOMB, Jr. 0296225 OD
ROBERT JULIAN MCCLURE, Jr. 0379273 FA
JOHN OLIVER NEEDLES 0915923 AC
ARTHUR OPPENHEIMER, JR. 0158587 QMC
JAMES AUGUSTINE REGAN 0504800 AUS
LUCIEN HERVEY RENE 0388359 FD
FRANK JOHN RICHMOND 0527386 TC
JOSEPH S. ROBINSON 0515957 JAGD
ORVILLE HENRY SEEGER 0911209 CE
PAUL JOSEPH SELLER 0105299 TC
GEORGE EVANS TAYLOR 048403 JAGD
WENTWORTH JORDAN TELLINGTON
0384803 Cav
JAMES ELLIOTT THOMAS 0375419 FD
JAMES LEE THOMPSON 0336887 Sig C
WILBUR MASON YOUNG 0328401 FA

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1ST LT TO CAPT

RICHARD PAUL ADAMS 073488 AC
 OROON EUGENE BARNES 0497774 AGD
 HUBERT AUSTIN CONNELLY 0574289 AC
 GIOVANNI DENIS COSTIGAN 0923975 AC
 ANTHONY MICHAEL D'ANGELO 01107880
 ROBERT EDWARD EISENBRANDT 0670856
 ROBERT EDWARD EISENBRANDT 0670856
 CHARLES THOMAS EVANS, JR. 0669569 AC
 TRURAN MINTON FAULL 0337069 Inf
 JOHN HOWARD GIDDINGS 0330687 AC
 DOYLE CLYE HABERLY 01581760 QMC
 CARL HERFORTH 01013438 Inf
 WILLIAM EDGAR HERSHEY 0289384 Inf
 ALBERT FRANK HINE 0518590 TC
 LAWRENCE REID HOUSTON 02052202 JAGD
 FREDERICK CARLTON JOHNSON 0650306
 FRANCIS JOSEPH KAUTEN 0134466 TC
 LESTER ELWOOD KNESS 0885704 Inf
 HERBERT GIVENS MEAD 01583369 QMC
 JOHN HORACE MIELKE 0884549 CE

2D LT TO 1ST LT

BERTRAM HAROLD ADAMS 0132040 Inf
 JOHN AMES ADAMS 0549663 Inf
 RAYMOND MELVIN AINSLEY 01047853 CAC
 DONALD HOWARD ALBERTS 0762880 AC
 PETER GEORGE ALBO 1945783 TC
 MARJORIE ALLEN 1705514 WAC
 WILLIAM ROBERT ALLEN 01015510 Cav
 MALCOLM LAWRENCE ANDREW 01597345
 QMC
 MALCOLM MOODY ARNY 0580505 AC
 CLARA LOUISE ATKELSON 1802040 WAC
 FRANCIS HERCY ATWATER 01055207 Inf
 ALEXANDER STRONACH BADGER 01184617
 AC
 LUTHER DORRIS BARNES 01306513 Inf
 RICHARD BRUCH BARNES 0753406 AC
 WILLIAM FRANCIS BARTON 01018413 Cav
 HENRY OBIE BASS 01825889 Inf
 REXFORD HOWARD BATES 0178547 CMP
 ROBERT WILLIAM BAUER 0706669 AC
 JAMES HANOVER BEARD 0519577 Inf
 VERNON BELO 0532306 AC
 EUTELLE WILLIAM BERG 0491610 Sig C
 JOHN WAYNE BEVAN 0547238 AC
 ROBERT BOWEN BIRGE 01597365 QMC
 WILLIAM JAMES BLACK 0717373 AC
 EARL AMOS BOECKNER 01184457 Inf
 LARRY ALFRED BOOHER 0469876 FA
 ANGELO JOHN BORDIN 01797074 CMP
 RALPH DANIEL BRASEN 0460770 Inf
 WALTER HERBERT BRETZLAFF 0706118
 AC
 JOHN EDWARD BRIGGS 01018751 Cav
 MAURICE CHARLES BROWN 0812046 AC
 VICTOR JOSEPH BUDNIK, JR. 01825748 Inf
 HERBERT ALONZO BURBANK, JR. 0765605
 AC
 GEORGE HERMAN BURGER 01054197 Inf
 DONALD CARLTON BURLISON 0888289 AC
 HOKE SMITH BURTON 01056998 CAC
 CLARENCE EDWIN CABANISS 01552455 OD
 FA

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2D LT TO 1ST LT—continued

HOWARD RAYMOND CUNNINGHAM
 01058771 Inf
 CLIFFORD ARMSTRONG CUTCHINS III
 0544573 Inf
 BYRON STEVENS DAVIS 01326235 Inf
 STANLEY VERNON DAVIS 01015800 Inf
 JAMES RICHARD DELMONICO 01824438 Inf
 EDMOND GEORGE DESFORGES 01056075 Inf
 JAMES WILSON DICKSON 01644027 AC
 ROBERT BRENNAN DIXON 01062488 Inf
 THOMAS FRANCIS DOLAN 01824967 Inf
 STANLEY DOLLAR 01947556 TC
 JOHN AUSTIN DONOVAN 0706038 AC
 THOMAS FLETCHER DOWD 02048278 MAC
 JOHN CHARLES DOYLE III 01063063 Inf
 BURTON HOPE DUNCAN 01647932 Sig C
 WILLIAM JOHN EASTON, JR. 01555688 OD
 HADLEY RAYMOND EDMONDSON, JR.
 0706908 AC
 HARRY SIMON EHRLICH 01063573 Inf
 IRVIN EISENBERG 01581112 QMC
 JOHN ROBERT ELSWORTH 0819776 AC
 DONALD LAVERN ERICKSON 01788567 CMP
 SCOTT EVANS 02046966 MAC
 BYRON RAY FAIR 0527373 Inf
 DONALD LEROY FERRIER 0709010 AC
 JOHN HERBERT FIELDS 01885504 AVS
 FRANK GILLESPIE FINNEGAN 02051816
 JAGD
 JOHN THOMAS FITZGERALD 0697020 AC
 WILLIAM CHARLES FLANDERS 01822982
 Inf
 JAMES EDWARD FOLEY 01557145 CMP
 JOHN WESLEY FORBIS 01056362 Inf
 THOMAS FRANCIS FORD 01110485 AC
 GEORGE WILLIAM FOTH 01896105 AVS
 FICE ALEXANDER FRANK 01788465 CMP
 HAYNES JORDAN FREELAND, JR. 0699409
 AC
 BRUCE FULTON 01846289 AVS
 GEORGE GILPIN GAETZ 01055854 Inf
 JOSEPH FELIX GALLAGHER 0581699 AC
 JOSEPH GARFINKEL 01326085 Inf
 ROY CLIFFORD GASTUCH 01053975 Inf
 CHRISTIAN MARTIN GEBHARDT, JR.
 01597449 QMC
 FRANCIS RUGGIERO GIARDIELLO 0712096
 AC
 HOMER ELLIS GIVENS 01058809 Inf
 JULIUS GOLDSCHHEIN 01047984 CAC
 EDWIN PAUL GONZALEZ 0708450 AC
 MATTHEW JACOB GORDON 01947412 TC
 HARRISON GOULD GOUGH 01003739 AGD
 GEORGE BORAH GOULD 01050281 Inf
 GEORGE BORAH GOULD 01047987 CAC
 WILLIAM GUIDO GRANDE 01047987 CAC
 MORTON GRAY 01002636 AGD
 CHARLES WENZEL GREENE 0808828 AC
 BUELAH CARRIE GREER 1801985 WAC
 JOHN PRINCE GREGG 01018855 Inf
 RAY GORDON GRIERSON 0560093 Inf
 ROBERT FREDERICK GRIFFIN 0708026 AC
 JACK JULIUS GRINSPAN 0581762 AC
 GEORGE MOWERY GROFF 01315579 Inf
 GEORGE GORDON GUDIE 01977118 CMP
 SAMMY SCOTT GUTHERIDGE 01051162 Inf
 EARL HARRY HALL 0112745 CE
 EDWARD MASSER HALL 01058533 CAC
 JACK HAMILTON 0740413 AC
 WILLIAM EDWARD HANNAFORD 01058263
 Inf
 HARRY ELBERT HANNON 0815130 AC
 ARTHUR BERNARD HANSEN 0692872 AC
 HAROLD FERDINAND HANSON 01947721
 TC
 WILLIAM CARTER HARGIS, JR. 0525227 Inf
 PAIGE LEA HARPER 01057455 Inf
 ROBERT JOHN HARTWELL 01051994 Inf
 EDWARD JOHN HAWKINS 01555555 OD
 CURTIS RICE HAY 01052807 Inf
 JOHN DOWNING HAYES 0819403 AC
 MILTON HEITMAN 01594894 AC
 JOHN FREDERICK HEINZ, JR. 0812990 AC
 ARTHUR JOHN HEMMINGER 0699612 AC
 WALTER STRUTHER HERN 0706617 AC
 FREAS LESLIE HESS, JR. 01058887 Inf
 WILLIAM CLAYTON HICKS 01058838 TC
 CLARK HILLIARD 0134781 Inf
 DONALD LLEWELLYN HOOKING 01845441
 AVS
 ROBERT CLARE HOGAN 01825281 AVS
 HAROLD MILTON HOWE 01050724 Inf
 WERNER EDWARD HUTT 01292529 Inf
 THOMAS HENRY JACKSON, JR. 0519393 Inf
 ERIC MAXWELL JACOBSEN 0466849 CE
 SEYMOUR AARON JAFFE 01322831 Inf
 GEORGE JAROSCAK 01055340 Inf
 DAVID WESTWATER JASPER, JR. 01063176
 Inf
 VERDAYNE THEODORE JOHN 0549912 Inf
 MARION FRANCIS JONES 01012560 Inf
 EARL MICHAEL JUNG 02047374 MAC
 RICHARD JOHN KARNOS 01181320 FA
 ELIOTT KATZEN 0866317 AC
 WILBUR THOMAS KEATING 0544315 TC
 JAMES LEMUEL KEEN 01053203 Inf
 NORMAN HERBERT KEITH 01062216 TC
 GEORGE WOODROW KELLY 01324450 Inf
 WALTER RICE KEMPER 01788533 CMP
 EUGENE RUSSELL KENNEY III 0581941 AC
 ALBERT KIEVMAN 01049926 Inf
 CATHERINE VIRGINIA KIGHT L505180
 WAC
 AMBROSE JOSEPH KILLORIN 01061993 Inf
 WILLIAM MAX KINAST 01846305 AVS
 EMMETT LAMAR KINCAID 01595623 QMC
 GEORGE KIRKPATRICK 0682188 AC
 WILLIAM MICHAEL KIVLEN 01057784 Inf
 CHARLES KLAMON 01062921 Inf
 PAUL HERMAN KLINKERMAN 01315842 Inf
 GEORGE JOSEPH KNAPP 01051229 TC
 LAWRENCE LESLIE KNIGHT 01845300 AVS
 ROBERT ELLSWORTH KOCH 01314151 Inf
 ROBERT LOUIS KOERNER 01325580 Inf
 ALEXANDER JOSEPH KORDA 0704948 AC
 WINSTON JACK KOUWEN-HOVEN 01828420
 Inf
 JOHN KOWALSKI 0712109 AC
 JOHN CHARLES KOWYNTA 01181660 FA

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JOHN DREWRY NATIONS 0813045 AC
WILLIAM EDWARD NEIGHBOR 01050397
Inf

MARVIN KRESS 0512968 Inf
HARRY JACK KRUEGER 01329245 Inf
FRANK KURDELSKI, JR. 01054297 Inf
GEORGE LAWRENCE LAHODNY 0705370
AC

FRANK HENRY LAIER 01055061 Inf
JOHN LEON LAMBUR 0704951 AC
GORDON PAUL LARSON 01947577 TC
MITCHELL LEVY 0744073 AC
CHESTER KENNETH LIGHAM 01798591

CMP
BUNYAN HENRY LORD, JR. 01947580 TC
DOROTHY KIRKLAND LOWRY L800042
WAC

FRANK P. LUCENTE 01826345 Inf
ARTHUR LEWIS LUKENS, JR. 0546751 Inf
JOHN RONALD LYNCH 01646380 Sig C
WILLIAM JOSEPH LYNCH 0705731 AC
DONALD BENTLEY MCCOY 0749020 AC
GEORGE FREDERICK MCCULLOUGH
01826422 Inf

WILLIAM FRANK MCCUTCHEON 01052066
Inf
EDWARD THOMAS McDERMOTT 01047228
CAC

WILLIAM McDONOUGH 01305955 Inf
FRANCIS McGEARY 0718380 AC
JOSEPH WARREN McGEE 01062418 Inf
WALTER THOMAS MCGOUGH 0583378 AC
ARCHIE GLENN MCKEE 0542559 Inf
DONALD CORNELIUS MCKENNA 01894698
AUS

ANGUS McLEOD 01894715 PD
HUGH OTIS McMILLEN 0373927 Inf
GLENN RALPH MACK 0712825 AC
JOHN MORTIMER MacMILLAN 01001842
AGD

RICHARD FRANCIS MAGINN 01319520 Inf
GEORGE FRANKLIN MAHL 01003235 AGD
RALPH ANDREW MANNION 01053241 Inf
GORDON RICHARD MANUEL 0888863 AC
SAMUEL HORACE MARCROFT 0815192 AC
NATHAN WILLIAM MARSH 02035128 Inf
HELEN MAE MARTIN L802719 WAC
MURRAY ROBERT MASLOW 01647592 Sig C
ALFONSO MASSA 01947428 TC

BERNARD LEROY MATRAVERS 0706222 AC
GEORGE PAUL MATTHEWS 0176323 CMP
EDWARD BAITY MATTINGLY 01184545 FA
LOUIS MERLINO 01049579 Inf
LOUIS EUGENE METTLEN 01181662 Inf
CLIFFORD JOHN METZGER 01017016 Inf
HOWARD KARL MICK 0697573 AC
AMORY ATWATER MILLER, JR. 0549051 Inf
EDWARD LAWRENCE MILLER 01050388 Inf
GALE BRUCE MINER 0687148 AC
HORACE NEWTON MINNIS, JR. 01175806 Inf
ALICK MITCHELL 0582140 AC

JOSEPH ERNEST MOLINARI 0551241 AC
WILLIAM PHILIP MOORE 01081283 CAC
ROBERT LEROY MORRIS 01003797 AGD
ANTHONY MUSCIO 0738602 CMP
HARRY PLAINE MUSSEY, JR. 0549675 Inf
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HOWARD BAILEY NEUMAN 0531574 AC
JOSEPH HUGH NEVILLE, JR. 0269525 Inf
ARTHUR BAKER NICHOLSON 01059019 Inf
MARY MARGARET NUESKE L704032 WAC
JOSEPH EUGENE NUTT 0814951 AC
JOHN JAMES O'DONNELL 01052907 Inf
ARNOLD FREDERICK OFFNER 01895455
AGD

HARRY JEROME OPANOWITZ 01323860 Inf
FLORENCE MARIE PACKARD L903963 WAC
GEORGE FRANCIS PARSONS 01594383 TC
MICHAEL ALFRED PASCUZZI 02047456 MAC
WILLIAM PAVLOVSKY 01797521 CMP
CARL EDGAR DELLA PENNA 01315917 Inf
CHARLES PETER PERRET 01058350 Inf
ANNABELLE PESHEK L703226 WAC
EDWARD GERALD PETERSON 01054362 Inf
BYRON DONALD PHILLIPS 01312979 Inf
ROBERT KEENE PINGER 02047461 MAC
ROBERT PLISKIN 0676111 AC

FRANK BOWLES POLLARD 0817994 AC
GLENN WILLIAM PORTER 0550978 Inf
HAROLD RAYMOND POTTORF 01179579 FA
JAMES VERNON POWELL, JR. 0549676 Inf
JAMES LEON PRINGLE 01049619 Inf
JOSEPH WOODROW PRUSANSKY 0688103
AC

ROSS DRUMMOND PUTTMAN 01017634 Inf
RUTH ELIZABETH RABELEIR L703049 WAC
JOHN LYLE RADER 01058631 Inf
LELAND LYLE RAINER 01325321 Inf
ARTHUR RANDALL, JR. 01320561 Inf
WILLIAM GRAHAM RANKIN 0690249 AC
JOSEPH SIERA RANSMEIER 01947805 TC
ARNOLD WARREN RAVIN 0866961 AC
CASIMIR REBISZ 01050878 Inf

ELIZABETH ELLEN REESE L605114 WAC
PAUL JOSEPH REISING 0549438 Inf
JACQUES GABRIEL RICHARD 0678652 AC
BURKE EDDY RICHARDS 01058635 CAC
JOHN R. RICHARDSON 01597592 QMC
ROBERT RAY RICHEY 0696804 AC
JAMES DARWIN RICHMOND 0582305 AC
GEORGE EMMETT RIGGINS, JR. 0820061 AC
VELVIN DIEHL ROGERS 01049653 CAC
ROBERT CARL ROLLER 01316589 Inf
PRESTON HALL ROEM 02047476 MAC
HERBERT DARRELL ROEX 01062437 Inf
RICHARD OWINGS ROSEBERRY, SR.
01326112 Inf

DAVID ROSS 01323483 Inf
WILLIAM HUGHES ROWE 01019187 Cav
HARRY EDMOND ROWLAND 01052143 Inf
LEO BERG RUDIN 01977445 TC
PHILIP SALESKY 0682369 AC
WILLIAM PAUL SAMP 01057870 TC
ARTHUR MAX SAMSON 0682963 AC
ROBERT HENRY SAMSON 0868081 AC
ALVIN SANDERS 01052149 Inf
ERIE CLYDE SANDERS, JR. 0871477 AC

IGNATIUS FRANCIS SANFILIPPO 01055440
Inf
EDYTHE MORTENSON SAUER L607980 WAC
JOHN ANTHONY SAUER 01058111 Inf
SAMUEL RAYMOND SAUER 01823066 Inf
JESSE WADE SAYRE, JR. 01056221 Inf
STANLEY ADRIAN SCHOTTLAND 01316624
Inf
FREDERICK HOWARD SCHUMM 01592574
QMC

STANLEY JAMES SEVRA 01798621 CMP
THOMAS WARD SEXTON 01823656 Cav
WALTER A. SHEAFFER II 0476676 Cav
LUKE EDWARD SHEIL 01323860 Inf
STEWART HLABOCK SHON 01018960 Inf
JOSEPH WILLIAM SIEGLE 01324059 Inf
CHARLES AUGUSTUS SILLIMAN 0407478 Inf
ANTHONY JOSEPH SIMINERIO 01326217 Inf
STEPHEN STANISLAUS SKIBINSKI 01824094
Inf

CHARLIE PEYTON SMITH, JR. 01018828 Inf
GEORGE EVANS SMITH 01557674 OD
MILTON LEO SMITH 01594142 QMC
PHILIP CHABOT SMITH 01055706 AGD
HARRY EARL SNOW 01846533 AUS
EVELYN DOROTHY SONHEIM L201302 WAC
ERWIN MYRON SOUKUP 01326226 Inf
DOMINICK FRANK SPAGNOLETTI 01995697
AUS

DOUGLAS EDWARD SPEARS 01552388 OD
THOMAS MAKINSON SWIFT SPENCER
0744069 AC
ANTHONY ALFRED SPIRITO 0582448 AC
EDWARD JOHN STAIR 01894636 AUS
WILLIAM JOSEPH STANTON, JR. 01053375
Inf

ROY WOODROW STEPHENS 01003861 AGD
ARTHUR LOUIS STERN 01312813 Inf
JOHN WILLIAM STONE 0865228 AC
GEORGE WILMER STRAUS 01053302 CAC
JOHN ROBERT STRINGFIELD 01057304 Inf
JAMES EUGENE SUTHERLAND 01184735
Inf

ROBERT JOSEPH SWALLOW 01052991 Inf
ANDREW JULIUS TAYLOR, JR. 0706087 AC
HARRY RUSSELL TAYLOR 0582497 AC
BRUCE HYDE THOMAS 01894632 AUS

16. Announcement is made of the temp promotion of the following-named officers to the grades indicated in their respective services A US with rank fr date of this order:

LT COL TO COL

DONALD YOUNG SHAFFER 0266906 MC

MAJ TO LT COL

MAIDIE ELIZABETH TILLEY N700303 ANC

CAPT TO MAJ

HELGA CAROLINE CHRISTINE BORG
N701793 ANC

VERNON LESLIE LINDBERG 0485842 MC
DEWITT PHILIP ZUSE 0407122 CH

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1ST LT TO CAPT

THEODORE CARL AHNGER 01821343 DC ALBERT JULIUS GRAY, Jr. 0536676 Ch
JOHN ANDREW ALTA 0545373 MC LAMONT RAYMOND SCHWEIGER 0541803
WILLIAM ASHTON BRIDENSTINE 0516333 MC
PEARL SPEARNAK N702873 ANC

VO
MICHAEL ANGELO CAPRA 0536913 DC
THOMAS LANIER DELORME, Jr. 01736507
MC
2D LT TO 1ST LT

NANCY ANNE BURNS N736166 ANC EDNA J. LINN N703241 ANC
HELEN M. BYSTROM N74829 ANC GERTRUDE A. LYONS N741763 ANC
MARGARET M. CARDELLE N756623 ANC MARY RUTH MCADAMS N758441 ANC
EDMUND COUCH, Jr. 0530392 Sn C FELIX EDWARD PANSY 01038453 Sn C
MARGARET MARY DUNNIGAN R1143 Die- SYROLA R. SCHAEFER N775201 ANC
titan EWALD HENRY SCHUG 0529035 Sn C
GLADYS ELEANOR HERDMAN N756414 BONITA H. SHENKYE N776445 ANC
ANGELINE SCHIAVO TAYLOR N725418 ANC
DOROTHY MAINE HUME N757695 ANC WILLIAM CONREY THUMAN 0535388 Sn C
BERKLEY HALDEN JOHNSON 0530946 Sn C DOROTHY B. WITCHER N729270 ANC
MARY WARD KELLY N728916 ANC

Pars 17 to 19 incl not used.

20. DP following officers ordered to AD WP fr home to sta on date indicated. TDN. PCS. Allot-
ment serial number in column after each name. P 431-01, 02, 03, 07, 08 A 0425-25. All dates are 1945 and
personnel of AUS unless otherwise indicated.

Grade, name, section, and home address	Almt Ser No.	Eff date of duty	Branch and sta to which asgd	Date of rank
2D LT CHRISTOPHER ADELBERT ADAMS 0831393, Wethersfield, Conn (now at Barksdale Fld, La).	501-31	11 Mar	AGD AGP NOPE, New Orleans, La, with sta at Sta Hosp, Cp Hood, Tex, for tng as clinical psychologist. (TPA.)	11 Mar
1ST LT BRUCE TERRANCE BROOKMAN 0361956 Med, Vermilion, SDak.	501-31	4 Apr	MFSS, Carlisle Bks, Pa, for temp dy approx 8 wks thence MDRP Lovell GH, Ft Dev-ens, Mass.	4 Apr
1ST LT MARVIN MCCALL GIBSON 01736738 Med, Washington, DC.	501-31	10 Mar	MFSS, Carlisle Bks, Pa, for temp dy approx 8 wks thence England GH, Atlantic City, NJ, for temp dy approx 6 wks thence MDRP Tilton GH, Ft Dix, NJ (for ltd sv only).	10 Mar
2D LT HOWARD HARRYARD KENDLER 0831391, Cp Maxey, Tex.	501-31	11 Mar	AGD AGP NOPE, New Orleans, La, with sta at Sta Hosp, Cp Howze, Tex, for tng as clinical psychologist. (TPA.)	11 Mar
1ST LT RAND CHAPMAN LEWIS 0550552 Med, Bozeman, Mont.	501-31	3 Apr	MFSS, Carlisle Bks, Pa, for temp dy approx 8 wks thence MDRP Lawson GH, Atlanta, Ga (for ltd sv only).	3 Apr
2D LT FRANCIS MATTHEW RYAN 02036377, Hillsboro, Oreg.	501-31	20 Mar	Inf AGF Repl Dep No. 2, Ft Ord, Calif, for dy with Cadre (for ltd sv only).	16 Nov 1943
1ST LT STANLEY SCHUYLER 01308008, Brooklyn, NY.	501-31	20 Mar	Inf IRTC, Ft McClellan, Ala.	7 Dec 1943
2D LT CARL WILHELM SWED-ENBURG 0831392, Ft Bliss, Tex.	501-31	11 Mar	AGD AGP NOPE, New Orleans, La, with sta at Sta Hosp, Ft Bliss, Tex, for tng as clinical psychologist (for ltd sv only).	11 Mar 1943

[S. O. 56, 6 March 1945]

Grade, name, section, and home address	Almt Ser No.	Eff date of duty	Branch and sta to which asgd	Date of rank
2D LT FLOYD ANTHONY WATSON 01050973, Dallas, Tex.	501-31	12 Mar	3547th SU Wakeman Gen and Convalescent Hosp, Cp After-bury, Ind (for ltd sv only). So much of par 20 SO 49 WD CS as pertains to this officer is revoked.	12 Mar 1943

21. Lv is granted MAJ JOHN ALBERT FERGUSON, Jr. 0180623 AC for 1 month and 29 days eff 6 Mar 1945. DP MAJ FERGUSON is rel'd fr asgmt and duty, Washington, DC, on 6 Mar 1945 asgd Separation Center, Ft Logan, Colo, for record purposes only no travel involved connection thereto to arrive home, Denver, Colo, 13 May 1945 revert inactive status not by reason of physical disability. The AUS apmt of MAJ FERGUSON will continue in force during the period of the present emergency and for 6 months thereafter unless sooner terminated DP. PCS. TPA. TDN. 501-31 P 431-01, 02, 03, 07, 08, 212/50425. EDCMR 6 Mar 1945.

22. DP each of the fol-named officers is detailed in TC:

JOSEPH C. RICH 0391551 QMC MAJ
CLYDE C. ALLEMAN 0924202 AUS CAPTS
DAVE M. BRITTON 0203075 CMP LAWRENCE L. GORE 0280874 QMC
WILLIAM H. COATES 0310796 Inf MALCOLM MACBRIDE 0910187 CWS
JOHN L. FLOTO 0352745 QMC ALBERT STACPOOLE 0362901 Inf

JACK R. DAVIDSON 0536630 QMC 1ST LTS
ARTHUR G. DEACON 01574679 QMC JOSEPH L. LESON 01895760 AUS
SUMNER E. HOWARD 01581809 QMC EDWARD MCENTIRE 01586778 QMC
JOHN D. HUGHES 01578631 QMC ROBERT WASSERMAN 01894638 AUS

JOHN F. ANGELL 01587091 QMC THOMAS I. GIBBS 01845427 AUS
TED FAIRCHILD 01589820 QMC PHILIP SALOMON 01581353 QMC
IRVIN G. FREEMAN 01893885 AUS ROBERT W. WILSON 01061911 CAC

[AG 210.31 (1 Feb 45)]

23. DP 1ST LT SELMA M. BURNEX 1501286 (WAC) MAC is rel'd fr detail in MAC and is detailed in AC.

24. DP 2D LT KARL B. KNOBLAUCH 01596389 QMC is detailed in the TC.

25. DP 1ST LT EMMETT C. TOWNSEND 01031278 Cav is detailed in the MAC.

26. 2D LT ANN P. URBANEK N723872 ANC is rel'd fr atchd unassd Det of Patients and fr obsn and treatment at Fitzsimons GH, Denver, Colo, eff 9 Mar 1945 and is asgd Sep Ctr, Ft Sheridan, Ill (for record purposes only no travel involved in connection therewith) and for the convn of the Govt then WP her home and await retmt. PCS. TDN. TPA. 501-31 P 431-01, 02, 03, 07, 08 212/50125. EDCMR 9 Mar 1945.

27. Lv is granted 2D LT VINCENTE I. SINGLIAN 01557369 Ord Dept for 1 month 15 days eff 6 Mar 1945. DP 2D LT SINGLIAN now at Washington, DC, en route to Ft Ord, Calif, is rel'd fr assignment to duty Ft Ord, Calif, on 6 Mar 1945 asgd Sep Ctr, Ft Dix, NJ (for record purposes only no travel involved connection thereto), to arrive home, Washington, DC, 24 Apr 1945 revert inactive status not by reason of physical disability. The AUS apmt of 2D LT SINGLIAN will continue in force during the period of the present emergency and for 6 mos thereafter unless sooner terminated DP. PCS. EDCMR 6 Mar 1945.

28. Each of the fol-named nurses having been found by a ret bd incapacitated for active sv on acct of disab incident thereto and such findings having been apd by the Sec of War her retmt fr active sv on 31 Mar 1945 under the provisions of the act of Congress apd 20 June 1930 as amended and the act of Congress apd 22 June 1944 is announced:

2D LT VIYIAN L. PETERSON N760390 ANC 2D LT DORIS M. SULLIVAN N733881 ANC
2D LT HAZEL F. BEIGHTLEY N734833 ANC 2D LT OLIVIA C. TUFTE N733992 ANC
2D LT DOROTHY A. DENTON N763394 ANC
2D LT BEATRICE O. MOSBY N772208 ANC

[AGPO-S-210.85 (6 Mar 45)]

[S. O. 56, 6 March 1945]

29. *M Sgt Stephen Newman* USA Ret on AD at Hq Co WD 2626th Serv C Unit South Post, Ft Meyer, Va, is retd from further AD eff 15 Mar 1945 and will be sent to his home. TDN. 501-31 P 431-01, 02, 03, 07, 08 212/50425.

30. Under the provisions of sec I act of Congress approved 27 Aug 1940 *1st Sgt Arthur Vailancourt* R57136 USA Ret US Soldiers' Home, Washington, DC, is placed on AD in the gr of 1st Sgt eff 15 Mar 1945 is asgd to Hq Co WD 2626th Serv C Unit South Post, Ft Meyer, Va, and will report to the CO for duty.

31. Under the provisions of the act of Congress approved 30 June 1941 each of the following-named enl men is placed on the ret list at sta indicated eff 31 Mar 1945 by reason of phys disab incurred in LD and will be sent to his home. TDN. 501-31 P 431-01, 02, 03, 07, 08 212/50425.

Name	Sta at which ret
<i>M Sgt James Bray</i> 6634562 Serv Co 1621st SCU (Ft Custer, Mich)	Percy Jones GH, Battle Creek, Mich.
<i>M Sgt Harry J. Getzinger</i> R1524581 AAF Unasgd.	Hoff GH, Santa Barbara, Calif.
<i>M Sgt William P. Parker</i> 6842257 Inf Unasgd.	ASF Regional Hosp, Ft Ord, Calif.
<i>M Sgt Waymond B. Sanders</i> R1489984 Inf Unasgd.	Harmon GH, Longview, Tex.
<i>1st Sgt Earsker R. Sherrill</i> R4429436 CAOC Unasgd.	Hoff GH, Santa Barbara, Calif.
<i>T Sgt John S. Wilson</i> 6480751 Co C 3d Bn 1st Regt ASFTTC TCO (Cp Plaquemine, La).	La Garde GH, New Orleans, La.
<i>S Sgt German Rivera</i> 6028670 Inf Unasgd.	Ft Brooke, San Juan, P.R.
<i>Pfc Pete Gaicetti</i> R4634889 DEML Unasgd.	Veterans' Adm Facility, Downey, Ill.
<i>Pfc Galino Ramos</i> 6028638 Inf Unasgd.	Ft Brooke, San Juan, P.R.
<i>Pvt William Scheeler</i> R4564919 MD (Pine Cp, NY)	Rhoads GH, Utica, N.Y.

32. Announcement is made of the reprint of FRANCIS HANNIGAN, 1201 Lake St, Lawton, Okla, as WOJG RA eff 6 Mar 1945 with rank fr 9 Apr 1941. He is asgd to Hq 8th Sv C, Dallas, Tex. His classification is Adm-Cler Gen and his serial number as WO is W901807. WP. TDN. TPA. PCS. 501-31 P 431-01, 02, 03, 07, 08 212/50425.

By ORDER OF THE SECRETARY OF WAR:

OFFICIAL:
J. A. ULIO
Major General
The Adjutant General

G. C. MARSHALL
Chief of Staff



[S. O. 56, 6 March 1945]

Office Memorandum • UNITED STATES GOVERNMENT

TO : Major F. J. Smith
FROM : Captain A. E. Britt

DATE: 7 March 1945

SUBJECT: Conversation between Col. Lansdale and Dr. Harold Wilson.

1. Col. Lansdale talked to Dr. Tolman and the latter stated that Dr. Harold Wilson was concerned about the complaints received from Goudsmith. This apparently is the recent letter of which you are cognizant. Col. Lansdale told Dr. Wilson --

- a. That we are not concerned with the organization of Alsos in the Theater;
- b. This organization is not responsible for TA in the Theater, however that Furman and our organization is and that it is up to us to determine what we want, and how much of what they have obtained that we want and the priority to be established;
- c. That it was none of Goudsmit's business as to whether or not the reports were sent to Dr. Tolman. Goudsmit is inclined to want to write reports and direct them to scientists. He was told that it was his responsibility to write reports in a way that non-scientists could understand them inasmuch as this office is the using office.

2. There is some question as to whether or not the above points contradict the basic principles of the Alsos agreement. However in talking to Dr. Wilson, Col. Lansdale pointed out to him that we did not think such was the case.

3. Suggest you talk to Col. Lansdale regarding the above matter.

BRITT

OSROalsos

OF

ETOUSA

EVE

STAFF MESSAGE CONTROL

INCOMING CLASSIFIED MESSAGE

JGS/djm

DATED MAR 081514Z '45

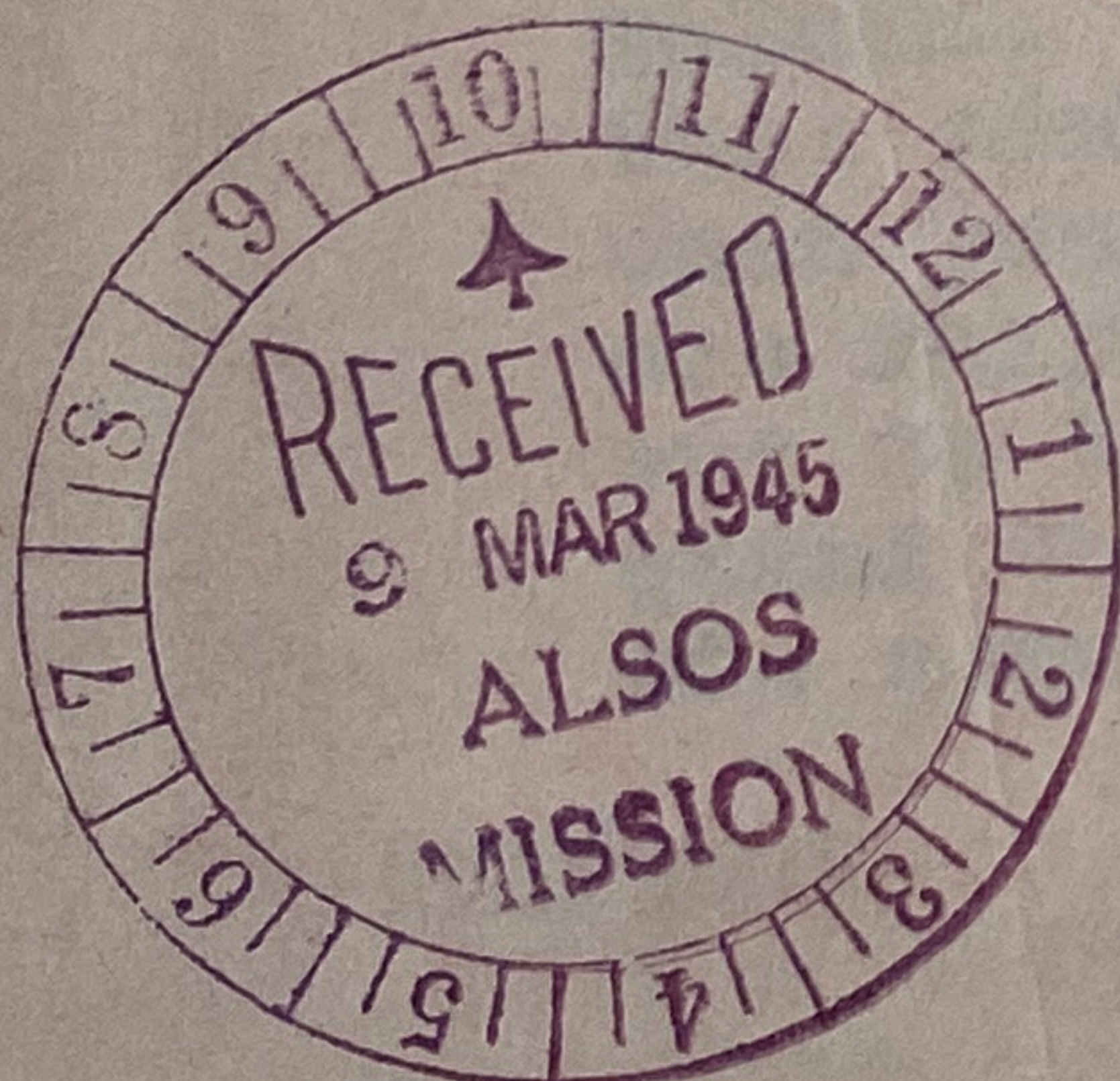
RECD MAR 090255A

RESTRICTED-ROUTINE

FROM : AGWAR from WDGBI signed Ulio
ACTION TO : ETOUSA for ETGBI for ALSOS
REF NO : WAR-49524

On 6 March B. T. Pash, O-275706 promoted to Colonel.

ACTION : ALSOS
INFO : G-2
AG Mil Pers



Sgt Connection.

For M/R + return

*Lalli
9 Mar 45*

COPY NO.

3

THE MAKING OF AN EXACT COPY OF THIS MESSAGE IS RESTRICTED-ROUTINE



OFFICE FOR EMERGENCY MANAGEMENT
OFFICE OF SCIENTIFIC RESEARCH AND DEVELOPMENT

1530 P STREET NW.
WASHINGTON 25, D. C.

March 15, 1945

SECRET

Dr. S. A. Goudsmit
OSRD London Mission
London, England

Dear Dr. Goudsmit:

There were several matters which you discussed with Dr. Waterman and Mr. Wilson, prior to your return to the ETO, relating to the activities of the ALSOS Mission on behalf of the Special Project. Subsequent discussion of these matters with Dr. Tolman and Lt. Col. Lansdale have, I believe, clarified the points which were on your mind and resulted in bringing these matters into satisfactory form. Undoubtedly since you have now returned, you will be conferring with Major Furman and Major Calvert and the scientific members of ALSOS who are concerned with this subject and will presently have a full picture of the situation as it now stands in the ETO.

One point which I believe you felt needed clarification concerned the action which you and your colleagues should take in regard to the execution of plans for gathering intelligence in this area, which might be requested from Washington and alter materially the priorities and plans already agreed upon by the military and scientific group in the ETO. I do not anticipate that such situations are likely to arise, but if this were to occur, I understand it was your feeling that you would be satisfied if you were assured that any major changes were reviewed by and concurred in by Dr. Tolman. I am assured by Dr. Tolman and Colonel Lansdale that such will be the case. I expect that you will find upon your return that plans for targets and priorities are fairly well agreed upon and details have been worked out to the extent possible with available data. I understand that these plans have been closely coordinated with the requirements and information available in Washington.

DECLASSIFIED

E.O. 11652, Sec. 3(E) and 5(D) or (E)

Authority NND 750112

By CD/SL NARS, Date 2-5-FEB 1976

SECRET

General
General

~~SECRET~~

I expect that these plans are now clear enough so that there is little likelihood of important differences of opinion.

Another matter which has been discussed with Dr. Tolman and Colonel Lansdale concerns the nature of the intelligence reports which you prepare relating to the Special Project. We can give you full assurance that all of these reports are available to Dr. Tolman and reach him. As to the matter of writing them in "lay language," this writing must be done either in the ETO or here. If your reports are not received in such form someone here, namely Dr. Tolman, would have to re-write them in a form understandable to the non-scientific group. This is a burden which Dr. Tolman cannot take on nor can his staff. Hence we feel that it is reasonable to ask that your group prepare these reports in a form directly useable by the military group. Moreover, such reports can best be prepared with the full information available in the ETO rather than attempt to expand abbreviated scientific reports.

On the matter of interviewing German scientists taken into custody and sent to this country, this comes under two headings; firstly, interviewing for information on the Special Project; and secondly, interviewing for information in other fields. As to the first, it is Colonel Lansdale's group which can arrange the interviews. As to the second, it is a matter for Colonel Adams to arrange, for it is a G-2 function, and I understand that Dr. Waterman is taking this up with Colonel Adams. As to the PW's described in your memorandum, it is the conclusion of Colonel Lansdale's group, with which Dr. Tolman concurs, that the marginal material on the Special Project which might be obtained from these men, in addition to that already obtained by you and your colleagues in the interviews in the ETO, is not sufficiently promising to warrant the risks involved in giving them more information which might result from further interviews on this subject. Dr. Waterman will advise you of the results of his discussion with Colonel Adams regarding interviews for the purpose of obtaining information on other subjects.

I believe that you have found upon your return that the organization of intelligence on the Special Project from the military side has been clarified since your departure in December, and I trust that matters will

~~SECRET~~

~~SECRET~~

progress smoothly during the remainder of this important and interesting assignment. I also hope that the targets will soon be available and that the circumstances, planning and execution of the missions will permit achieving results which are up to the Strasbourg standard. I am sure that all groups concerned will exert their best efforts to bring about this result.

Very sincerely yours,

V. Bush, Director

cc: General Groves
Dr. Tolman
Dr. Waterman

~~SECRET~~

RESTRICTED
Hq European T of Opns USA

SMM/at
APO 887
21 Mar 1945

WAR DEPARTMENT
P.O. Box 2610
Washington, D.C.

C
O
P
Y

1. The personnel named below, Alamos Mission, will proceed on 22 Mar 1945 from their present station to 6th Army Gp on temporary duty for the purpose of carrying out instructions of the Theater Commander, and the completion of this duty will return to proper station.

16 March 1945.

COL MORIS T. WASH, GS75706, GSC

CAPT CARLO HENZE, 0504815, 237

MEMORANDUM FOR MAJOR GENERAL CLAYTON BISSELL

CAPT DAVID G. SPEER, 0130345, 237

Dr CARL A. BURNETT, Civilian

Dr T. HUGHES, Civilian

Dr LOUIS F. BURNETT, Civilian

Mr JAMES A. LANE, Civilian

1. We have recently completed an analysis of the voluminous records and other material collected by the Alamos Mission in Strassbourg. This is the most complete dependable and factual information we have obtained bearing upon the nature and extent of the German effort in our field. Fortunately, it tends to confirm our conclusion that the Germans are now behind us.

2. The success of Alamos from our standpoint and of our other intelligence efforts in Europe has been greatly aided by the cooperation and assistance of your office and of G-2 personnel in Europe. Colonel Bryan Conrad, Assistant Chief of Staff, G-2, ETOUSA, has been of particular assistance over there.

DISTRIBUTION:

CG, 6th Army Gp.....
ALAMOS Mission.....
Each individual... (3)
Pers Misc Br, APO.....

/s/ L R Groves

L. R. GROVES,
Major General, C.E.

Chief Office of Industrial Security
Contract Administration Services
Defense Supply Agency (13 Aug 73)
Hoover Institute Declassification Program

RESTRICTED
AUTHORITY: MEMORANDUM FOR

Subject:

Reviewer: 14/2/81

DECLASSIFIED 14/2/81
(see back of document) date

SECRET

WAR DEPARTMENT
P.O. Box 2810
Washington, D.C.

~~SECRET~~

16 March 1945.

MEMORANDUM FOR MAJOR GENERAL CLAYTON BISSILL

1. We have recently completed an analysis of the voluminous records and other material collected by the Alaska Mission in Strassbourg. This is the most complete dependable and factual information we have obtained bearing upon the nature and extent of the German effort in our field. Fortunately, it tends to confirm our conclusion that the Germans are now behind us.

2. The success of Alaska from our standpoint and of our other intelligence efforts in Europe has been greatly aided by the cooperation and assistance of your office and of G-2 personnel in Europe. Colonel Bryan Conrad, Assistant Chief of Staff, G-2, ETUSA, has been of particular assistance over there.

/s/ L R Groves

L. R. GROVES,
Major General, G-2.

AUTHORITY: MEMORANDUM FOR

Chief, Office of Industrial Security
Contract Administration Services
Defense Supply Agency (13 Aug 73)
Hoover Institute Declassification Program

Subject:

Reviewer: E H M

DECLASSIFIED

(see back of document) date

~~SECRET~~

R E S T R I C T E D
Hq European T of Opns USA

SMM/at
APO 887
21 Mar 1945

AG 300.4 (20 Mar 45) C-1316

Subject: Orders.

To: Personnel Concerned.

1. The personnel named below, ALSOS Mission, will proceed on or about 22 Mar 1945 from their present station to Hq 6th Army Gp on temporary duty for the purpose of carrying out instructions of the Theater Commander, and, upon completion of this duty will return to proper station.

COL BORIS T. PASH, 0275706, GSC CAPT CARLO HENZE, 0504815, MC
CAPT WILLIAM J. CROMARTIE, 0400286, MC CAPT DAVID G. SPEER, 01308015, Inf
2ND LT MARINUS G. TOEPEL, 01799207, CMP

Dr CARL A. BAUMANN, Civilian Dr T. HOGNESS, Civilian
Dr LOUIS F. FIESER, Civilian Mr JAMES A. LANE, Civilian
Mr F. A. C. WARDENBURG, Civilian

Tec 4 Joseph Lushia, 42009319 Cpl Edwin J. Dolan, 35213955
Cpl Harold Brown, 11007661 Cpl Kenneth S. Pfunder, 37509585
Cpl William D. Young, 36646248

2. Travel by Government motor vehicle is authorized.
3. TCNT. TDN. 60-114 P 432-02 A 212/50425.

BY COMMAND OF GENERAL EISENHOWER:

Sylvia M. Marsili
SYLVIA M. MARSILI,
Captain, AGD,
Asst Adjutant General.

DISTRIBUTION:

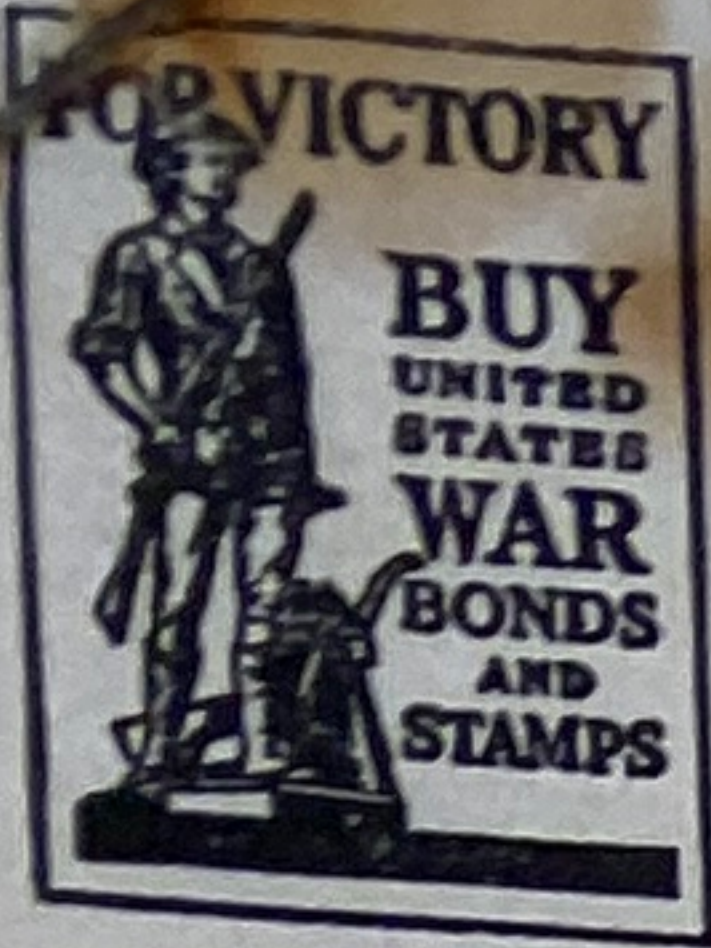
CG, 6th Army Gp.....1
ALSOS Mission.....46
Each individual....(3)
Pers Misc Br, AGO.....1

R E S T R I C T E D

ALSOS MISSION	
Initials	.....
File	.....
Date	.....

Foreign Br-2
(ALSOS)
HQ AF-11

~~SECRET~~



WAR DEPARTMENT
WAR DEPARTMENT GENERAL STAFF
MILITARY INTELLIGENCE DIVISION, G-2
WASHINGTON 25, D. C.

~~SECRET~~
By authority A. C. of S., G-2
Date 22 Mar 45 (FB)
Initials

22 MAR 1945

SUBJECT: Commendation - ALSOS Mission Operations in Strasbourg

TO: Colonel B. T. Pash
Chief, ALSOS Mission
c/o G-2 Section
Hq. ETOUSA
APO 887, c/o Postmaster
New York City, New York

1. The inclosed copy of a memorandum commending the results obtained by the ALSOS Mission's operations in Strasbourg is forwarded for your information.

2. The continued success of the operations of the ALSOS Mission in the European Theater, together with the initiative and aggressive action displayed by Mission personnel, is a source of gratification to this Division. You and all members assigned or attached to the Mission are to be commended for your contribution to the overall success of ALSOS Mission operations.

CLAYTON BISSELL
Major General, GSC
Assistant Chief of Staff, G-2

1 Incl
Memo dtd 16 Mar 45

DECLASSIFIED

(see back of document) date 17/1/81

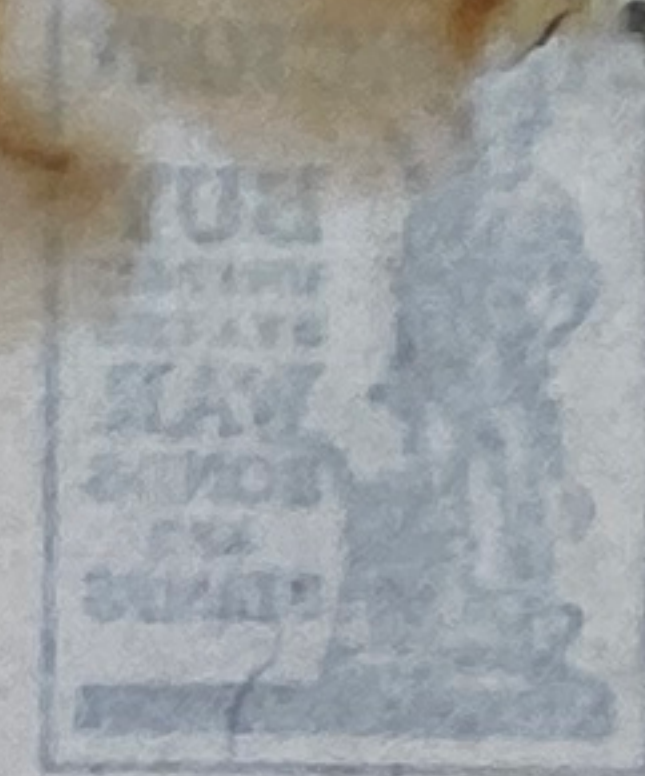
~~SECRET~~

ALSOS MISSION

Initials
File
Date

By Authority A. C. of S. G-2
Date 22 Mar 45
Initials

WAR DEPARTMENT
WAR DEPARTMENT GENERAL STAFF
MILITARY INTELLIGENCE DIVISION, G-2
WASHINGTON 25, D. C.

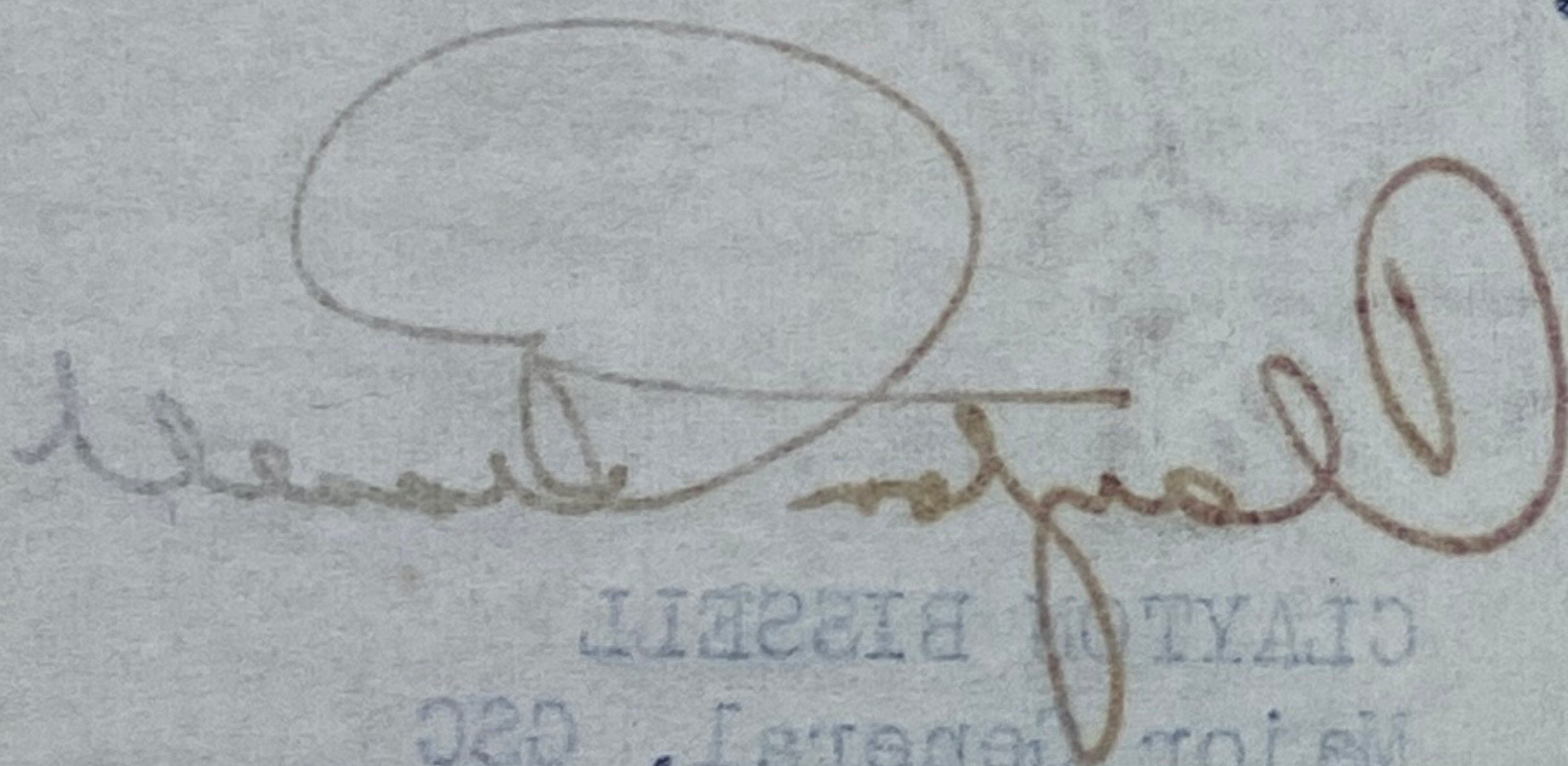


SUBJECT: Commendation - AISCOS Mission Operations in Strasbourg

TO: Colonel B. T. Pash
Chief, AISCOS Mission
c/o G-2 Section
Hq. STUSA
APO 887, c/o Postmaster
New York City, New York

1. The enclosed copy of a memorandum commending the results obtained by the AISCOS Mission's operations in Strasbourg is forwarded for your information.

2. The continued success of the operations of the AISCOS Mission in the European Theater, together with the initiative and aggressive action displayed by Mission personnel, is a source of gratification to this Division. You and all members assigned or attached to the Mission are to be commended for your contribution to the overall success of AISCOS Mission operations.


CLAYTON BISSELL
Major General, GSC
Assistant Chief of Staff, G-2

1 Incl
Memo dtd 10 Mar 45

AUTHORITY: MEMORANDUM FOR

Subject:

Chief, Office of Industrial Security
Contract Administration Services
Defense Supply Agency (10 Aug 73)
Hoover Institute Declassification program

Reviewer:

EHM

DECLASSIFIED

ALSCOS Mission
Initials
File
Date

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THIS DOCUMENT CONSISTS OF 1 PAGES
COPY NO. 1 OF 3 SERIES A~~CONFIDENTIAL~~File
201 - Pash

28 March 1945

Colonel B. T. Pash,
Alsos Mission c/o MIS,
Hq, Com Z, G-2,
APO 887, U. S. Army

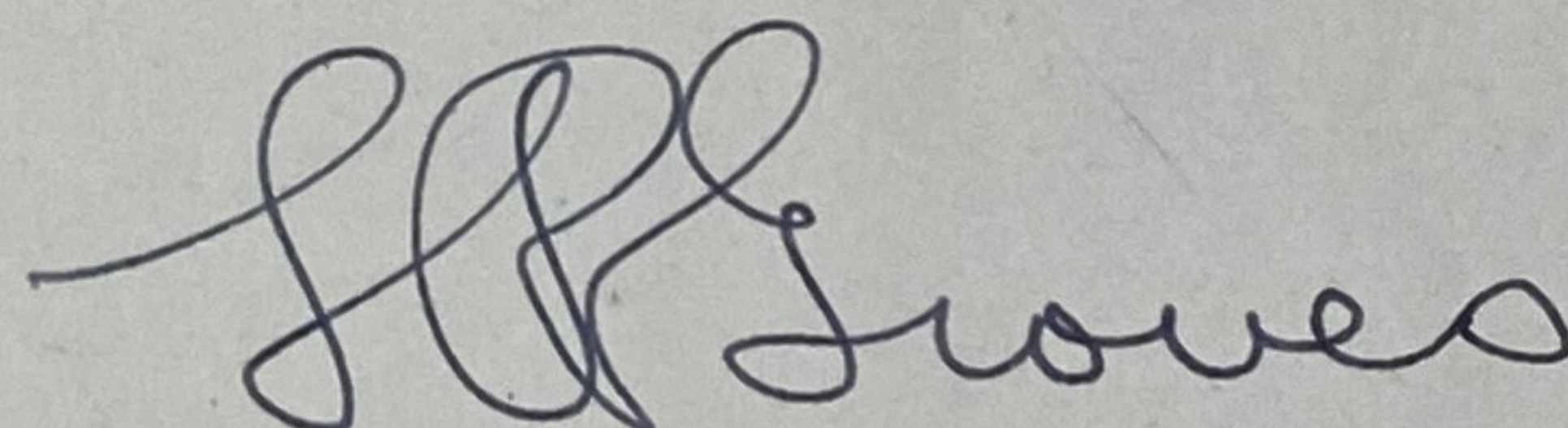
Dear Pash,

I saw Sir Charles Hambro today and he related to me his recent experiences in Europe with yourself, Major Calvert and Major Furman. I was gratified to learn how well you had handled the situations, particularly in the absence of any instructions or advices from me.

Sir Charles was highly pleased with the opportunities afforded him and he is enthusiastic about the prospective success of the plans for the operations now pending.

Your efforts in this matter have further enhanced the good feeling already existing between Sir Charles Hambro and our organization. Tactful handling of situations of this kind add immeasurably to the fulfilment of the goal that we are trying to attain. I am proud of all three of you.

A similar letter is being forwarded to Major Calvert and Major Furman.



L. R. GROVES,
Major General, C. E.

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(see back of document)

date

17/2/81

~~CONFIDENTIAL~~

SECRET

CONFIDENTIAL

28 March 1945

Colonel R. T. Lamb,
Alaska Mission Co. MIB.
HQ. Com. 8. 6-8.
110 837. U. S. Army

Dear Sir:

I am Sir Charles Hambro today and he related to me his
recent experience in Europe with yourself, Major Calvert and
the staff. I am glad to hear how well you had
handled the situation, particularly in the absence of any
instructions or advice from me.

Sir Charles was highly pleased with the opportunities
afforded him and he is enthusiastic about the prospective
success of the plan for the operations now pending.

Your efforts in this matter have further enhanced the
good feeling already existing between Sir Charles Hambro and
our organization. Tactical handling of situations of this
kind add immeasurably to the fulfillment of the goal that we
are trying to attain. I am proud of all three of you.

A similar letter is being forwarded to Major Calvert and
Major Furman.

AUTHORITY: MEMORANDUM FOR

Subject:

Reviewer:

EHm

Chief, Office of Industrial Security
Contract Administration Services
Defense Supply Agency (13 Aug 73)
Hoover Institute Declassification Program

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SIM rpts 75-100

U. S. File No.

Report No. SAG/100

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Enclosures

Copy No.

INTELLIGENCE REPORT

FOR GENERAL USE BY ANY U.S. INTELLIGENCE AGENCY

From ALSOB MISSION, MIS, WD. HQ. ETUSA, APO 887. Date 2 April 1945.
Agency or Officer Station US Army.

Source Dr. S.A. Goudamit, Scientific Chief. Eval.

Area Reported On Subject Recent Target Addresses Found at

I.G. Farbenindustrie, Ludwigshafen.

Reference

(Directive, correspondence, previous report, etc., if applicable.)

SUMMARY: Enter careful summary of report, containing substance succinctly stated. Answer questions where, when, what, how, how many, and give date of event. In a final one sentence paragraph give significance. Begin text on page 2.

1. Following report contains list of addresses taken from empty envelopes found in offices of I.G. Farbenindustrie, Ludwigshafen, by members of the ALSOB Mission. Most of the addresses are for the month of March 1945, and some may be evacuation addresses. Copy of report has also been sent to Chief of Special Sections, Supreme Hqs., Allied Expeditionary Force.

Mark for Reading Panel.

In addition to any other distribution of this report War Department directive requires that copies must go to the following as a minimum:

CSRD,
ONI (Off. Coordinator of Research & Development),
Director of Intelligence, ASF,
Chief, Scientific Branch.

Distribution by Originator

MIS Serial No. 132085

MIS Distribution

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Route

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MS-1

Foreign Br-1

(ALSOB)

HCAT-11

CWS-1

Rad-1

Int Div-1

ONI-3

CSRD-1

Mr. Watkinson

Distribution of Enclosures

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E.O. 11652, Sec. 3(E) and 5(D) or (E)

Authority AWD 750112

By CD/S.R. NARS, Date 28 FEB 1976

SECRET

FORM 00317

3RD REV.

2-3 Bars Pash

ALSOB Mission

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Scientific Material in the Documents of Dr. W. Osenberg.
Hand of the Planning Bureau of the RFA.

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~~SECRET~~ EUROPEAN THEATER OF OPERATIONS
UNITED STATES ARMY
ALSOS MISSION

SAG/100

2 April 1945.

SUBJECT: Recent Target Addresses Found at I.G. Farbenindustrie, Ludwigshafen.

1. The following list of target addresses, some of which may be evacuation addresses, were taken from some empty envelopes, mostly dated March 1945, found in the offices of I.G. Farbenindustrie, Ludwigshafen:

- a. Branch of I.G. Farbenindustrie,
Ambson, nr. Lüneburg (18)
- b. Branch of I.G. Farbenindustrie,
Döberitz most Capel, nr. Rathenow.
- c. Finance Dept. of I.G. Farbenindustrie,
10 Mallo a. Saale,
Merseburger Str. 155-158.
- d. I.G. Farbenindustrie (Säurefabrik - Acid manufacture),
Langolsheim/Harz.
- e. Bayerische Stickstoff-Werke AG,
Werk Piesteritz,
Piesteritz (Prov. Sachsen).
- f. Intershall AG,
Directorate of Technical Dept.,
Dorndorf/Rhön (15)
- g. Gewerkschaft Auguste Victoria,
Marl-Hüls (21)
- h. Wirtschaftliche Forschungsgesellschaft m.b.H.,
Branch office: Döberitz-Ost.
(Postal cancellation: Rathenow)
- i. Der Beauftragte f. den Vierjahresplan,
(Der Generalbevollmächtigte f. Sonderfragen der
chemischen Erzeugung; Der Fachbeauftragte f.
Hochdruck-Anlagen - Dr. WILLFROTH)
Louna (Kreis Merseburg)

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2-3 Bors Push

Alsos Mission

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- 1. Der Bepauftragte f. den Vierjahresplan,
(Der Generalbevollmächtigte f. Sonderfragen der
chemischen Erneuerung),
Berlin N. 9, Saarlandstrasse 123.
(August 1944)

S. A. Goudsmit
S.A. GOUDSMIT,
Scientific Chief.

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- Chief, Scientific Branch

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Mr. Hatterman (2)

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INTELLIGENCE REPORT

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From Alson Mission MIS WD, c/o G-2 to WFOUSA Date 31 March 1945
Agency or Officer _____ Station _____
Source Dr. S. A. Goudmit, Scientific Chief of Mission Eval. _____
Area Reported On Germany Subject Recent Evacuation Addresses
of German Industries.

Reference _____
(Directive, correspondence, previous report, etc., if applicable.)

SUMMARY: Enter careful summary of report, containing substance succinctly stated. Answer questions where, when, what, how, how many, and give date of event. In a final one sentence paragraph give significance. Begin text on page 2.

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2-3 Bais Pash

Alson Mission

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EUROPEAN THEATER OF OPERATIONS
UNITED STATES ARMY
ALSOS MISSION

SAG/88

31 March 1945.

SUBJECT: Recent Evacuation Addresses of German Industries.

1. The following list of evacuation addresses, mostly in Baden, some in Alsace, of industrial concerns, was found by the ALSOS Mission in the offices of the Rüstungskommando at Strassburg, 26 March 1945, during the course of normal investigations. A similar list has also been sent to the Chief of Special Sections, Supreme Hqs., Allied Expeditionary Force, for transmittal to T Force Sub-Section, SHAEF:

- a. Telefunken (Dept. of Valve development and lab.)
From: Berlin; To: Balsa-Messkirch (Sept 43)
- b. Hoffman LaRoche,
From: Berlin; To: Grenzach, Baden (Sept 43)
- c. I.G. Farbenind. (Ammonium lab.)
From: Ludwigshafen; To: Walter & Co., Heidelberg. (Sept 43)
- d. Dornierwerke (Hollabteilung),
From: Friederichshafen; To: Schloss Kirchberg, Lake Constance (Sept. 1943)
- e. Ultra-Precision works
From: Aschaffenburg; To: Wertheim (Firm: Hockner) (Sept. 43)
- f. Flugzeugwerke,
From: Mannheim; To: Fliegerhorst, Wertheim
- g. Lab. of Prof. Dr. Schmid,
From: Berlin/Zeelendorf; To: Sickingen (Firm: "Elementa" Battery Construction Co.) (1943).
- h. I.G. Farbenindustrie,
From: Ludwigshafen; To: Steinbachmühle, Neckar Zimmern.
- i. Inst. for Physical Chemistry, Univ. of Hamburg,
From: Hamburg; To: Pfalz-Möbelfabrik, Kandern (1943)
- j. AEG Research Inst.,
From Berlin; to: Konstanz (Firm: Herose) (Oct. 1943)

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2-3 Paris Pash

Alsos Mission

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~~SECRET~~

- k. Schwarzwald-Flugzeugbau G.m.b.H.,
From: Konstanz; To: Hüllstein (Firm: Merion) (1943)
- l. I.G. Farbenindustrie,
From: Ludwigshafen; To: Schwetzingen (Firm: Pfaudler) (1943)
- m. Deutsche Pulver-Metallurg., G.m.b.H.,
From: Berlin; To: VDM, Ettlingen-Neurodt. (1943)
- n. OKH Chef H. Rüst. u. BdL.,
To: Neue Spinnererei, Türkheim (27 July 1944)
- o. LH-Verzuchs-RGT. Gruppe,
To: Spinnererei Steinen u. Indeghofer, Lörrach, Baden (1944)
- p. Funkstrahl G.m.b.H.,
From: Konstanz; To: Neustadt (Firm: Havina) (1944)
- q. D.M.,
From: Lösen; To: Neubreisach (Breisgau) (1944)
- r. D.M.,
From: Karlsruhe; To: Spinnererei u. Weberei - Ettlingen
(By special decision of Speer, Dec. 1943)
- s. Dr. Opal,
To: Buchen (former oil mill), Wilschaftsheim.

S.A. GORDSEIT,
Scientific Chief.

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2-3 Bonn Pash

Alsos Mission
General

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EUROPEAN THEATER OF OPERATIONS
UNITED STATES ARMY
ALSOS MISSION

SAG/91

29 March 1945.

SUBJECT: Reorganization of German War Research (compare ALSOS report
12 March 1945, subject: German Research Organization).

1. Some drastic changes in the organization of scientific war research seem to have occurred in Germany in the fall of 1944. The outstanding features of this reorganization are the sudden interest shown by Himmler's organization, the Sicherheitsdienst of the SS, and the creation of the WPC (see below) under Göring. The latter coordinates all war research in order to avoid duplication and to stop useless work. Only research which may lead to decisive results for the war effort is permitted to continue.

a. It is requested that ALSOS be informed of any intelligence pertaining to this new organization.

2. Himmler's SS.

A letter from the SD of the SS, dated 26 July 1944 (Incl. 1), requests research workers in the sciences at Bonn University to report what obstacles have prevented them from working more efficiently. It claims that the attempts of Göring's "Reichsforschungsrat" and "Reichsamt für Wirtschaftsausbau" have failed to yield the required results. "It is the aim to set up a pretentious plan which removes all obstacles, in order to obtain the highest conceivable productive war result from the total effort of the available research workers and their institutes."

3. Göring's Research Council. (Reichsforschungsrat. RFR)

The most active part of this organization appears to be the "Planungsamt" under Osenberg. One 24 July 1944 a confidential circular, Rundschreiben Nr. 3, was distributed requesting data to insure the "draft deferment of indispensable scientists, engineers, technicians, specialists and other key personnel at universities and other government research institutes employed on war research." Osenberg had come to an agreement with the High Command (OKW), to defer all such personnel working on war research at government institutes. Previously, Osenberg had succeeded in getting drafted specialists released from the armed services - one private letter stating 5,000, another 10,000.

a. According to a document (18 Nov 1944), reported by OSS, Paris, No. P-685, the SS saw to it that the released scientific personnel was set to work on research problems of importance to the war effort.

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Alsos Mission

3 Bonn Pash

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4. Wehrforschungs-Gemeinschaft des RFR (WFG)

In October 1944 a new organization was created by Osenberg to provide closer cooperation between various research bodies of the government, armed forces and industry. This is called the Wehrforschungs-Gemeinschaft (WFG), or War Research Pool. It is considered an independent division (Gliederung), of the RFR.

a. Its principal aim is to stop research work which does not contribute to the war effort and to promote projects which are considered by the directorate as being in the interest of the conservation of war power and decisive for the progress of the war.

b. The directorate consists of the members of the RFR, representatives of vocational groups and representatives of research organizations such as the Kaiser Wilhelm Institutes, Societies of German Engineers (VDI and VDE), the Reichsamt für Wirtschaftsausbau, etc.

c. Osenberg is at the head of the organization, which, in October, had fifty-four branches. They comprised the research institutes of Engineering Schools (TH), Universities, Four Year Plan Institutes (SS-laboratories), KWI, also similar institutes of the Army, Navy and Air Force and industrial research establishments. A confidential organization chart shows that the WFG has liaison with the development committee of the Speer Ministry and with the research direction of the armed forces (see Incl. 2). The mail address at that date was Northheim (near Hannover), P.O. Box 148.

5. Closing of Universities by the Ministry of Education.

Beginning with the winter semester of 1944, seventy-seven departments at various universities were closed; twelve were open for one more semester, and fifty-eight were limited to advanced courses only. The purpose was to obtain space and personnel for war work or for the armed forces:

Law, Political Economy and Economics

Open:

University of Berlin, Breslau, Erlangen, Graz, Greifswald, Leipzig, Marburg, Posen, Prag, Tübingen, Univ. of Economics, Berlin, World Trade School, Vienna.

Closed:

University of Bonn, Göttingen, Münster, München, Würzburg, Innsbruck, Rostock, Hamburg, Kiel, Halle, Jena, Frankfurt, Giessen, Köln, Königsberg, Wien, Freiburg, Heidelberg, Strassburg, Trade School, Königsberg; Trade School, Leipzig and Würzburg.

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Letters, Arts and Sciences.

Open:

Univ. of Berlin, Breslau, Erlangen,
Göttingen, Graz, Greifswald, Halle,
Heidelberg, Leipzig, Marburg, Posen,
Prag, Tübingen, Wien.

Closed:

Academy of Braunsberg, Univ. of
München, Würzburg, Bonn, Hamburg,
Münster, Innsbruck, Kiel, Rostock,
Jena, Frankfurt, Giessen, Köln,
Königsberg, Freiburg, Strassburg

Mathematics and Physics.

Univ. of Göttingen, Tübingen.

Univ. of Bonn, Münster, Strassburg.

6. Availability of Students for the Total War Effort.

A circular of the Ministry of Education of 1 September 1944 contains among others, the following decisions:

Available for war industry or other war work must be:

- a. All pupils of trade schools, art schools, etc. and their teachers.
- b. All students at universities who have not yet completed the third semester, except those studying:

Mathematics
Physics
Ballistics
High frequency engineering
Communications engineering

- c. All students in higher semesters studying law, economics, courses in the "philosophische Fakultät" (letters, arts and sciences) (except students in the sciences), students of foreign economics, agriculture, architecture and theology.

S. A. Goudsmit
S.A. GOUDSMIT,
Scientific Chief.

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Report No. SAG/90

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HQ. ETOUSA, APO 887,
Station

Date 23 March 1945

Source Dr. S.A. Goudamit, Scientific Chief.

Eval.

Area Reported On

Subject Change in Priority Order,
June 1944.

Reference

(Directive, correspondence, previous report, etc., if applicable.)

SUMMARY: Enter careful summary of report, containing substance succinctly stated. Answer questions where, when, what, how, how many, and give date of event. In a final one sentence paragraph give significance. Begin text on page 2.

The following report gives information extracted from Speer's restricted publication "Nachrichten des RM für RM u. K." No. 40, 21 July 1944, regarding changes in priority ratings of various research groupings.

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EUROPEAN THEATER OF OPERATIONS
UNITED STATES ARMY
ALSOS MISSION

SAG/90

23 March 1945.

SUBJECT: Change in Priority Order, June 1944.

1. Priority ratings in Germany were indicated by the letters DE, SS and S, in order of urgency and designated by a project number. In June 1944 a rearrangement was made introducing a new group which is indicated by "Zi", the meaning of which is not at present known.

2. At that time the order of priorities was as given in the list shown below. It has been reported that more recently all projects having priority S or lower have been stopped. It is requested that ALSOS be informed of any future intelligence which may identify the nature of research projects in "Zi" class, or bearing the project numbers SS4900W, SS4900-SS4909.

a. Dringlichkeitsgruppen, 20 June 1944.

Zi SS 4900, (SS4900W), SS 4901

O SS4902 to SS4909 (inclusive) and all DE

I SS4911 to SS4950 (inclusive)
Baukenn-Nummern 1 to 999 (inclusive)

II SS4951 - 4989
SS4010 - 4019, 4021, 4022, 4030 - 39, 4067,
SS4104, 4107 - 4109, 4112, 4115 - 4119, 4121, 4151, 4153,
4161, 4241, 4292, 4300 to 4399 (inclusive), 4510 - 4519

III SS all remaining.
Baukenn-Nummern 1000 - 1999

IV S and Baukenn-Nummern 2000 - 2999

V "Normalstufe", Baukenn-Nummern 3000 - 3999

b. In the "Zi" group, SS4900W has the preference; in all other groups the projects have equal priority, except that "repairs" go before "new construction."

3. This information was obtained from Speer's restricted publication "Nachrichten des RM für Rüst u. K." No. 40, 21 July 1944.

S.A. GROSSMIT,
Scientific Chief.

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2-3 Bonn Pash

Alsos Mission
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Source G. H. Wannier and R. W. Helmkamp, Expert Consultants Eval. A-1
Area Reported On Germany Subject Scientific Material in the
Documents of Dr. W. Osenberg, Head of the Planning Bureau of the RFR.
Reference II
(Directive, correspondence, previous report, etc., if applicable.)

SUMMARY: Enter careful summary of report, containing substance succinctly stated. Answer questions where, when, what, how, how many, and give date of event. In a final one sentence paragraph give significance. Begin text on page 2.

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HEADQUARTERS
U. S. FORCES, EUROPEAN THEATER
Alsos Mission

Ref: GHQ-RWH/298.

Rest - APO 887
12 September 1945

SUBJECT: Scientific Material in the Documents of Dr. W. Osenberg,
Head of the Planning Bureau of the RFR.

1. This is a report on the file set 03 among the Osenberg documents at the detention camp "Dustbin" of TIAF.

2. The number 03 characterizes the files of the section "Problem Formulation and Transmission" of the planning Bureau of the RFR (Abteilung für Problemerkfassung und-vermittlung des Planungsamtes). The function of this section was to act as a clearing house between the armed forces (especially the army) and research institutions in formulating and carrying out research problems. The section had no research projects of its own. Dipl. Ing. H. Schmidt-Neubaus was the head of the section.

3. There are 54 individual files in the set. They contain mainly correspondence arising from problems and difficulties which were brought to the attention of the Planungsamt. The scientific reports contained in the files are incidental to this correspondence. The files are well ordered and a topical index exists at Dustbin.

4. We have reviewed subsection 01 of these files, entitled "Probleme", in a search for scientific material. In the appendix are catalogued those items which, in our opinion, were of interest.

5. A survey of the remainder of the files (subsections 02-60) revealed that it contains little of scientific interest not contained in subsection 01.

G. H. WARNER

R. W. HOLKAMP
Expert Consultants

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Appendix

011a 2/2

A. Kirsch (KWI f. Eisenforschung, Clausthal-Zellerfeld) - Opinion on the replacement of steel containing 1 - 1.5% Ni and 0.5% Mo by other steel alloys, cast-iron, or unalloyed steel as material for pumps used in transfer of propane at -45°. 1 p. June '44.

011a 5/1

Wiester and Warburg (Versuchsanstalt, Krupp, Essen) - Influence of the composition of steel and the conditions of casting on the occurrence of "shell break" (muschligen Bruch). 17 pp. May '42.

011b 7/1

Folte (Magdeburg) - Reasons for their interest in metals as sprays and results of experiments carried out in collaboration with H. Behnisch G.m.b.H. Maschinenfabrik, Trebbin bei Berlin. 8 pp. June '44.

011b 9/1

A. Wolzen (Abt. Inkrom, Remscheid) - Discussion (with references) of procedure for chromium diffusion treatment and the properties of materials treated in this way. 5 pp. May '44.

011b 9/2

H. Schallbroch and W. Holscher (München) - Reprint of article, VDI-Zeitschrift 88, No. 23/24, 321-326, June '44.

011a 1

R. Stappenbeck (Inst. f. Lagerstättenforschung u. Rohstoffkunde, Techn. Hochschule, Berlin) - Report of the possibility of opening new coal fields in southern Mark Brandenburg 8 pp. and map. Feb. '45.

W. Gründer (Inst. f. Aufbereitung und Bergbaukunde, Bergakad., Freiberg-Sa.) - Report on an experimental plant for production of "Reinotkohl" by centrifuging at the shaft Deutschlandgrube of Bergdirektion Donnermark in Schwientochlowitz. 3 pp. and flow sheets. Dec. '44.

011 f 2

Wintgen (Inst. f. Physikal. Chemie u. Kolloidchemie, Univ. Köln) - Interim report on making textiles water-resistant. 2 pp. July '44.

H. Freytag (Deutsche Glastechnische Gesellschaft, Frankfurt/M) - An appraisal of the present status of development of glass fibers and glass foam. 3 pp. 1944.

011 h 1/1

Franck (Glasforschungs-Inst. Berlin-Crunewald) - Appraisal of a suggestion of Schwarz v. Berghaupt and R. Mitsche for increasing the strength of glass. Feb. '45.

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Appendix

011a 2/2

A. Kirsch (KWI f. Eisenforschung, Clausthal-Zellerfeld) - Opinion on the replacement of steel containing 1 - 1.5% Ni and 0.5% Mo by other steel alloys, cast-iron, or unalloyed steel as material for pumps used in transfer of propane at -45°. 1 p. June '44.

011a 5/1

Wiester and Warburg (Versuchsanstalt, Krupp, Essen) - Influence of the composition of steel and the conditions of casting on the occurrence of "shell break" (muschligen Bruch). 17 pp. May '42.

011b 7/1

Folte (Magdeburg) - Reasons for their interest in metals as sprays and results of experiments carried out in collaboration with H. Behnisch G.m.b.H. Maschinenfabrik, Trebbin bei Berlin. 8 pp. June '44.

011b 9/1

A. Nolzen (Abt. Inkrom, Ronscheid) - Discussion (with references) of procedure for chromium diffusion treatment and the properties of materials treated in this way. 5 pp. May '44.

011b 9/2

H. Schallbroch and W. Hielscher (München) - Reprint of article, VDI-Zeitschrift 38, No. 23/24, 321-326, June '44.

011d 1

R. Stappenbeck (Inst. f. Lagerstättenforschung u. Rohstoffkunde, Techn. Hochschule, Berlin) - Report of the possibility of opening new coal fields in southern Mark Brandenburg 8 pp. and map. Feb. '45.

W. Gründer (Inst. f. Aufbereitung und Bergbaukunde, Bergakad., Freiberg-Sa.) - Report on an experimental plant for production of "Reinstkohle" by centrifuging at the shaft Deutschlandgrube of Bergdirektion Donnermark in Schwientochlowitz. 3 pp. and flow sheets. Dec. '44.

011 f 1

Wintgen (Inst. f. Physikal. Chemie u. Kolloidchemie, Univ. Köln) - Interim report on making textiles water-resistant. 2 pp. July '44.

H. Freytag (Deutsche Glasstechnische Gesellschaft, Frankfurt/M) - An appraisal of the present status of development of glass fibers and glass foam. 3 pp. 1944.

011 h 1/1

Franck (Glasforschungs-Inst. Berlin-Grünowald) - Appraisal of a suggestion of Schwarz v. Bergkampff and R. Mitsche for increasing the strength of glass. Feb. '45.

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011 1 4/1

Correspondence dealing with a new procedure of the firm E. Richard Dietsch for the continuous nitration of cellulose materials by use of nitrogen oxides. Favorable comment by H. Staudinger. Also a brief report by this firm on an improved material for cartridge containers. 1944.

011 1 4/3

H. Landt - Short report on the project "Trinitronitrat", a product developed by the Tech. Inst. d. Univ. Berlin in collaboration with Wessag. 1944.

011 1 6/2

F. A. Thiessen - Three reports on the problem of shifting the transition point of ammonium nitrate. 5 pp. 27 April, 2 June, and 31 July '44.

H. Trautz (Chem. Univ. Inst. Münster i.W.) - Report on the same subject. 5 pp. 1 July '44.

011 1 6/3

F. A. Thiessen - Report on the hygroscopicity of ammonium nitrate. Suggestion is made that sticks of explosives be sprayed with aluminium or a hot thermoplastic. 1 p. June '44.

R. Vieweg - Suggestion that cellulose tripropionate can be used, since it softens without decomposition on heating. 1 p. Aug. '44.

011 m 2/1

O. Neunhoeffer - Two reports on the use of highly compressed explosive gas mixtures (e.g. methane and oxygen) as explosives. 4 and 3 pp. Jan. '37 and Nov. '43.

011 m 10/1

R. Lepsius (Reichswirtschaftsrichter, Berlin-Charlottenburg). Suggestion that the occurrence of unstable lead azide is attributable to the presence of the b-form in the technical product.

011 n/1

H. Ott (Stuttgart) - Procedure for preparation of incendiary bombs. A patent application, 8 Dec. '41, 3 pp.

H. Ott (Stuttgart) - Procedure for preparation of perchlorates from chlorates. Addendum to patent application 1 Feb. '43, 2 pp.

O. J. Boeck (Inst. f. Chem. Technologie d. Techn. Hochschule München) - Suggestion that impure organoalkali compounds be used in incendiary bombs.

Schneider (Reichsinst. f. Erdölforschung d. Techn. Hochschule Hannover) - Suggestion that a mixture of air-oxidized crude

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oil and salts (to form naphthenates) with benzine and butanoneperoxide (or nitromethane) be used as inflammable material.

Appraisal of reports of Boeck and Schneider. Dec. '44.
Glue - Problems still unsolved in the field of T-Stoff (stabilized 86% hydrogen peroxide) and incendiaries. 2 pp.
Dec. '44.

011 n/2 H. Schmidt-Neuhans - Review article on N-Stoff (0123) 4 pp.
July '44.

012 a 2/3 Thorough discussion of project "Hadubrand", i.e. decomposition of explosives by light at long distance. Negative result. (Microfilmed by CIOB 498).

012 a 2/7 Regler et al. (Freiburg) - Several related reports on new X-ray diffraction arrangements to study the structure of metals. Fall '44.

012 a 5 Badstein - List of unsolved problems in ballistics. 4 pp.

012 a 5/1 Mintrop (Zeiss) - Application for a research assignment on a "Kalotten-Messei" for measuring pressures in explosions. 2 pp. Jan. '45.

Mintrop (Zeiss) - Report on theoretical formulas and experiments giving forces occurring in shock. 17 pp. tables and graphs. Nov. '44 (Microfilmed by CIOB 498).

012 a 11/1 Osenberg - Description of the "Schardin effect" 2 pp. Oct '44.

012 c 8/1 Walther - Report on available machinery and parts suitable for mathematical computation. 4 pp. and 6 tables Aug. '44.

012 f 501 Document taken from a Russian prisoner on advances in the Russian nitrogen industry. An improvement in the distillation apparatus is said to give a higher yield of nitrogen and purer oxygen. 3 pp. and 4 sketches. Mar. '44.

012 f 505 J. F. Miasfeld (Leucht- und Signalmittel, Silberhütte (Anhalt)) - Suggestion that calcium oxide be used as a substitute for cryolite and calcium fluoride used in reducing the melting point of aluminum and magnesium oxides in order to prevent solid ash formation. Aug. '44.

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- 012 f 506 Bibliography on pressure electrolysis of water compiled by the library of the Techn. Hochschule Berlin (evacuation 18-cation, Rossia a. Kara) and the RFR. Sept. '44.
- 012 k 2/1 W. Weigel (Phys. Inst. d. Univ. Bonn) - A theoretical analysis of the spark discharge based on circuit theory. 9 pp. Sept. '44.
- 012 k 13 R. Bauder (Inst. f. El. Messtechnik, Techn. Hochschule Stuttgart) - Reports on a registering revolution counter (2 pp.) and on the measurement of speed, driving couple, and power (3 pp. and 4 drawings). Oct. '44.
- 012 k 14/1 R. G. Weigel (Lichttechn. Inst. d. Techn. Hochschule Karlsruhe) - Recent literature on pyrotechnical light sources 2 pp. June '44.
- E. Müller (Pyrotechn. Fabrik. Wien) - Similar report 2 pp. June '44.
- H. Prodeck (RFR library) - Similar report. Aug. '44.
- 012 m 1/2 Schallbroch (Munich.) - Reports on performance of certain high speed machine tools saving critical materials. 13 pp., photographs and drawings. Fall '44.
- 012 m 2/6 Memoranda on a type of tubing which is easy to produce from sheet steel and is pressure resistant. 6 pp. '45.
- 012 m 6/2 Short descriptions of operational improvements in Diesel motors. 3 pp and diagram. Dec. '44.
- 012 m 6/3 Schwarz - Study of erosion resistance of steels used for turbines. 1 p. and diagram. Feb. '45.
- 012 m 6/19 Mangold - study of internal combustion engines having a preliminary compressor. 3 pp and 6 diagrams. Nov. '44.
- 012 m 10/5 Various letters concerning the action of very thin layers of lubricants (1/1000 mm) in connection with journal bearing development. Fall '44.
- 012 m 13 Compilation by Wa Prüf - Abteilung Messtechnik of the measuring techniques and instruments of which they make use. 20 pp. Nov. '44.
- 012 m 13/1 Schwerdtgeburth - Report on methods of measuring dynamical stresses in airplanes. 7 pp., 3 fig. Sept. '44.

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- 012 t 3/1 Bechtold - Report on development of electrical machinery in mining. 8 pp. '44.
- 012 t 61/2 Secret patent of Banteler Werke giving a method of making gun tube and rifling in one operation. Also favorable test reports. 6 pp. '42.
- 012 t 7/5 Matting - Report on solidity of light metal welds. Study of cracking under stress as function of composition. 15 pp. with photographs and figures. Oct. '44.
- 012 t 9/1 Report I. G. on how to glue plexiglass or rubber on steel. 1 p. Sept. '44.
- 012 t 9/2 Detailed factory procedure to attach caps to antitank shells with "Bunakitt". 24 pp. 1944 (see 013 h 4/3)
- 013 b Kupfmüller - Communication to Osenberg on problems and results in Navy research. 5 pp. Aug. '44.
- 013 f 1/1 Material concerning the project "Hochdruckpumpe". It was to be a supersonic projectile weighing 80 kg. fired from a tube of length 45 m. Several hundred pages with photographs, drawings, index, etc. 1944.
- 013 h 1/1 Folder containing correspondence, specifications, discussions, reports and drawings on the problem of infantry ammunition without lead. No final solution reached because of restriction of production methods. 1944.
- 013 h 4/2 Folder containing discussion of ways of observing the dynamical deformations of shells. Fall '44.
- 013 h 4/3 Continuation of 012 t 9/2 - Explanatory drawings.
- 013 h 7/2 Calculations comparing effectiveness of time and contact fuzes. Material inferior to that contained in file 043. (See Also report 295)
- 013 h 8 Badstein - Survey of proximity fuzes in bombs 2 pp. Mar '44.
- 013 h 8/1 Descriptions and drawings of various electrical contact fuzes. 1943-44.
- 013 i 9/1 Folder containing army circular and other material on observation difficulties through artillery smoke. 1944.

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013 1 7/1 Forster - Reports concerning stresses in motor vehicle springs under static and dynamic load. 18 pp. and many graphs. 1944.

013 m 8/3 Drawing and description of a "Haftkörper", i.e. a unit which will attach itself to enemy armor. 2 pp. Nov. '44.

013 p 5/2 Kengro - Proposal of a more efficient torpedo propellant on a magnesium powder basis. 6 pp. Feb. '45.

013 r 9/1 Folder containing survey of work at the Navy research station Laupheim. Projects: Dackel, Krabbe. Detailed report on the latter (helicopter development) with pictures. 1944.

013 v 3/5 Achermann - Reports on connection between range and combustion period in rockets. 11 pp. with graphs. 1944.

013 x W. Mannsfeld (Inst. f. Fischereiwesen, Reichsuniv. Posen) - Report on action of Lewisite on water organisms. 3 pp. Dec. '44.

Bonau-Chemie A. G. - Patent application on chemical warfare agents involving alkaline-earth arsenides. 6 pp. Nov. '44.

014 a Rostock (Berlin) - List of medical problems to which investigation is to be confined. Sept. '44.

014 b Th. v. d. Wense (Biol. Inst. d. Univ. Danzbruck) - Report on the successful use of "Bridal" (I.G. Farbenindustrie) in the treatment of burns. 1 p. with 2 illus. Oct. '44.

014 c 8 O. Stocker and E. Seitz (Botanisches Inst. d. Tech. Hochschule Darmstadt) - Second preliminary report on the physiology of germination of the soy bean. 22 pp. Aug. '44.

014 f F. Reindel (Tech. Hochschule München) - Two reports: (1) Transformation of molasses wash into a valuable product by action of suitable microorganisms on betaine. 5 pp. (2) The use of whey for the production of yeast (i.e., food protein) 4 pp. Apr. '44.

014 g 5/1 G. von Regel (Graz) - List of works by G. von Regel in press and in preparation on the flora of Latvia, Lithuania, Estonia, and Austria, with emphasis on sources of raw materials.

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014 8 7/1 Dotterweich (Zool. Inst. d. Tech. Hochschule Dresden) - Claim that he has obtained a poppy seed of higher oil content through mutation produced by X-ray irradiation. Oct. '44.

014 8 22/1 Denk (Pflanzenphysiol. Inst. d. Deutschen Karlsuniv. Prag) - Outline of a biological chemical method (involving use of sodium lactate) for purifying sulfate and sulfite liquors and obtaining food products in the process. Sept. '44.

014 1 2/1 Th. Kristen. (Inst. f. baulichen Luftschutz, Techn. Hochschule Braunschweig) - Tables giving data on protective constructions against bombardment, 9 pp. and covering letter. Feb. '45.

Th. Kristen and K. Ehrenberg (Braunschweig) - Article on the development of air raid shelters built of steel-cement. 9 pp. 19/44.

Hofmann (Dresden) - Results of experiments on the bombardment of "vorgespannten" cement plates. 3 pp. Feb. '45.

Same author - Proposal to replace steel armor plates by steel-cement plates. 3 pp. Feb. '45.

L. Foppl (München) - Extract from a memorandum on an investigation of the resistance of iron-concrete structures to bombardment. 2 pp. Comment by Knop on memorandum.

3. This information is passed to you to be used as a supplement in connection with your other papers.

4. The above proposal probably indicates that after termination of hostilities the Alsos Group will work under the Allied Control Commission.

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3 Boris Pash

Alsos Mission
General
General

Office Memorandum

~~SECRET~~THIS DOCUMENT (CONSISTS OF...) PAGE(S)
COPIES SERIES A
UNITED STATES GOVERNMENT

TO : Lt. Col. John Lansdale, Jr.

FROM : Major F. J. Smith

SUBJECT:

DATE:

6 April 1945

1. Information received this date is in effect that a proposal has been submitted by Col. Adams concerning the disposition of Alsos after the termination of hostilities.
2. The proposal has not been approved but it is understood that Alsos has permission to exist in the theatre sixty days after the termination of hostilities. Alsos will be under MIS and MIS under the Allied Control Commission.
3. This information is passed to you to be used as a supplement in connection with your other papers.
4. The above proposal probably indicates that after termination of hostilities the Alsos Group will work under the Allied Control Commission.

*Handled in Europe?
Recent was signed 13 April 45
" destroyed 17 Mar 45
TSP*

~~SECRET~~

DECLASSIFIED

E.O. 11652, Sec. 3(E) and 5(D) or (E)

Authority NND 750112By CD/SR NARS, Date 25 FEB 1976

Alsos Mission
General
General

3 Bonn Pass

D R A F T

8 April 1945

SUBJECT: Alsos Present Organization.

TO : Chief, MIS

1. Upon completion of the Heidelberg operation, it was obvious that the major part of the activities of the Mission will be directed towards southern Germany. It was also apparent that Paris as a base was definitely too far in the rear to permit efficient contact and speedy handling of personnel assigned to field duties. As a result of this, a decision was made to move the headquarters of the Mission to Heidelberg where extremely satisfactory arrangements could be made for the housing and messing of the Mission personnel. The location of the headquarters in Heidelberg permits the use of Reichsautobahnen, a communication link which facilitates contact by vehicle with any location in Germany in a reasonably short time.

2. The Mission organization has presently arranged calls for the following headquarters:

- a. Mission Headquarters and
Operational Headquarters

~~Both~~ located in Heidelberg. All military personnel with the exception of those assigned to the northern headquarters and those remaining in Paris for liaison work will be stationed in Heidelberg with the following sub-division:

- (1) Administrative Headquarters under Deputy Chief of Mission

*File
proper
reports
for historical
report*

*Paris
Push*

ALSOS MISSION
Initial 370.1
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Date

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Lt. Col. George R. Eckman, and administrative personnel who will constitute One unit. They will handle all responsibilities previously handled by his administrative office in Paris.

②. Operational and planning group together with the southern area will be in charge of Major Ham, they will also be located here. The general overall planning will be the responsibility of Major Ham, he will also be responsible for planning and putting into effect operations in southern Germany.

③. A Special Operational Group known as Lightning "A" Forward under Colonel Pash is in training for special operations on targets of high priority.

b. Northern headquarters presently located in Aachen have received orders to establish themselves in a location east of the Rhine in close proximity to the Twelfth Army Group Headquarters or the headquarters of an army within the Twelfth Army Group. Preferably in close proximity to the Reichsautobahnen. This unit, now under ⁱⁿ temporary command of Major Bullock will be under the command of Major Fisher.

c. Paris liaison office: This office will have as its responsibility, contact with various intelligence agencies and headquarters in and the vicinity of Paris and in London for purposes of maintaining liaison and to assist coordinating the efforts of the Mission Of those ~~and~~ of other agencies.

3. Some technical personnel have been assigned to the northern office while the bulk of the technical personnel has been moved to Heidelberg. Scientific Chief plans to keep Dr. Campbell and Mr. Kelly in Paris.

4. Reference is made to the informal report of Dr. Goudsmit to A.T. Waterman, specifically to para. 4 in which Dr. Goudsmit states that the technical personnel are working a handicap in view of lack of office facilities and personnel. In the past, every effort has been made to afford the technical personnel working conditions to which they are accustomed in the feasible environment of the United States. However, in view of combat conditions and certain military routine and restrictions, it was not possible to improve the situation more than they have been improved in the past. It was the understanding of the undersigned that the technical personnel going out into the field will realize that conditions cannot be perfect and that certain adjustments on their part will be necessary. It is the conviction of this office that the efficiency of the Mission was not lowered by the existing organization but merely some inconvenience to the scientific personnel resulted from the lack of ideal working conditions. It is the opinion of the undersigned that the function of the mission was primarily an operational function and not an administrative function, and the successful accomplishment of the Mission rather than conveniences of the members of the

at least three parties of scientists consisting of two men each, or a total of six scientists. And if necessary that number...

Mission was always the primary factor in all cases.

5. While the Mission is set up to cover all of Germany, it is becoming more and more difficult to effectively handle the assignments due to the lack of organization of the scientific group, particularly due to the lack of sufficient technical personnel to cover all the targets. Again attention is invited to informal report of Dr. Cloudsmit, particularly to para. 7 in which it is stated that Dr. Bates and Robinson have been traveling between northern and southern regions. The use also existed in the case of every other scientist. Such a program puts an extreme drain on the personnel and transportation facilities of the Mission. It is the opinion of the Chief of the Mission expressed frequently to the scientific chief that arrangements should have been made and still could be made to secure sufficient scientific personnel so that assignment s to northern and southern groups could be made. As in the case of military personnel, are running back and forth in jeep^s between northern and southern headquarters on the part of the scientists should be eliminated. Scientific Chief informed the undersigned that requests have been made for such personnel but that they are difficult to get. It is requested that you assist in any way possible in securing scientific personnel so that assignments to one of the two groups can be made so that scientists would not have to be switched from one to the other. For example; the northern headquarters is now staffed by four officers, four agents and a Number of enlisted menxxxxx With sufficient vehicles to take care of at

2-3
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Pash

General
General

least three parties of scientists consisting of two men each, or a total of six scientists. And, if necessary, that number could be increased to ten scientists. However, there are only four scientists to that group.

6. Future plans of the mission have been satisfactorily arranged.

AD This arrangement is due to ^aconsiderable extent to the plans ~~worked~~ initiated while Dr. Reid was present. It is necessary for the undersigned to disagree with a statement made in para. 2 of Dr. Goudsmit's informal report to A.T. Waterman in which he states ~~that while~~ "The period that Dr. Reid was here was one with little activity and the plans made and experience gained at that time have become practically invalid overnight due to the present rapid advance". On the contrary, the successful operations in Cologne, Frankfurt, Ludwigshafen and Heidelberg can be contributed to a certain degree to the plans prepared by Dr. Reid and his staff.

B. T. P.

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Boris
Pash

General
General

HEADQUARTERS
THIRD UNITED STATES ARMY
APO 403

11 April 1945

MEMORANDUM

To: Commanding General, VIII Corps.

1. This will introduce Colonel B. T. Pash, GSC, O-275706, whose signature appears below, who is on a special mission for the Supreme Commander in connection with a matter of great importance.
2. Colonel Pash's party consists of five (5) officers, two (2) agents and four (4) enlisted men, with two (2) armored cars and four (4) $\frac{1}{2}$ -ton trucks.
3. It is requested that he be given whatever assistance he may require in carrying out his mission which is of particular interest in the area of STADTILM (J 34).

By command of Lieutenant General PATTON:

Paul D. Harkins
PAUL D. HARKINS,
Colonel, GSC,
Deputy Chief of Staff.

Don J. Lail
for

Carl G. S. Dyer

Supreme Headquarters
ALLIED EXPEDITIONARY FORCE
Office of the Chief of Staff

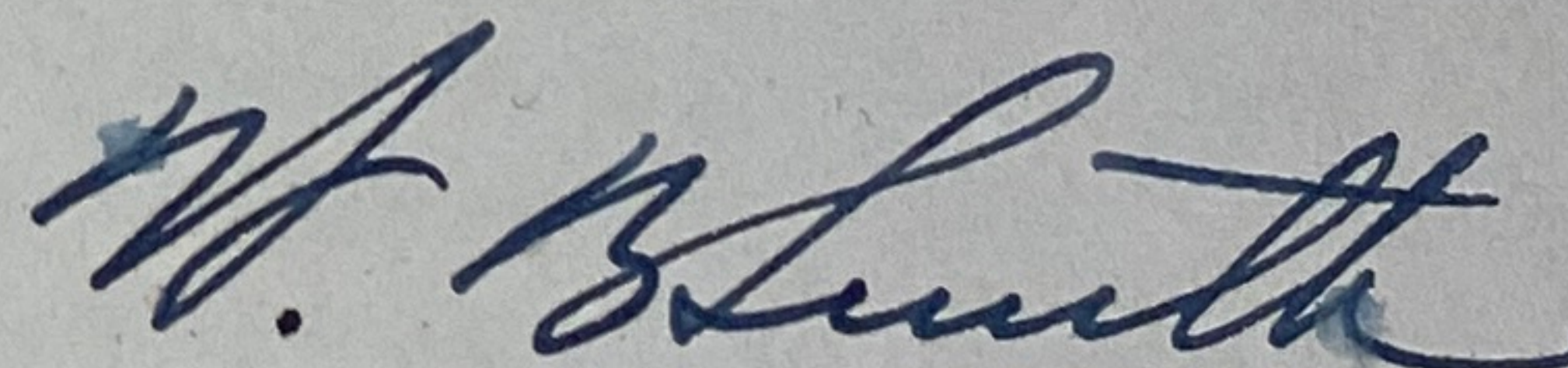
11 April 1945

MEMORANDUM FOR: Commander-in-Chief, 21 Army Group
Commanding General, 12 Army Group
Commanding General, 6 Army Group
Commanding General, Communications Zone

This will introduce Colonel B. T. Pash, GSC, O-275706, who is on a special mission for the Supreme Commander in connection with a matter of great importance to the British and U.S. Governments.

It is requested that he be given whatever assistance he may require in carrying out this mission, including permission to enter and visit anywhere within the forward operational areas.

By direction of the Supreme Commander:



W. B. SMITH,
Lieutenant General, U. S. Army,
Chief of Staff.

~~SECRET~~

HEADQUARTERS
EUROPEAN THEATER OF OPERATIONS
UNITED STATES ARMY
Alsos Mission

15 April 1945

SUBJECT: Current Organizational Disposition, Alsos Mission,
European Theater of Operations

TO: Chief, Military Intelligence Service, War Department,
Washington, D. C.
(Attention: Chief, Foreign Branch)

at the War Department and using agencies
may be fully informed as to the disposition
equipment for the major phase of the
the following information is submitted:

Headquarters - The Administrative office was
ers 10 April 1945. Location, 124 Avenue
line (1.8 miles from Headquarters, Com-
European Theater of Operations). Telephone -
Headquarters will continue to serve as the
of the Mission. Principle functions of
ications center. Transportation control.
t Chief of Staff, G-2, Supreme Headquarters,
of Staff, G-2, Headquarters European Theater
Office of Scientific Research and Development,
al Technical Mission in Europe; Office of
Paris; Combined Intelligence Objectives
and other agencies. Personnel administra-
Investigative teams and advance bases. Prep-
final form from drafts prepared in the
ar Department, CIOS Form for European Theater
bution).

Base, South, Heidelberg. - Operational
en established by Colonel Pash at 23 Linden-
ach suburb of Heidelberg. Technical and
nnel for this base have been billeted in
Albert-Uberle Strasse in the Neverheim sec-
tion of Heidelberg. This advance base was opened by Colonel Pash
at 1500, 30 March 1945. Adequate messing and billeting facil-
ities have been established. Adequate security measures have
been taken at this advance base. Colonel Pash is presently dir-
ecting operations from this base. Major Ham has joined him to
handle administration and planning for the southern area.

ALSOS MISSION

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HEADQUARTERS
EUROPEAN THEATER OF OPERATIONS
UNITED STATES ARMY
Alsos Mission

15 April 1945

SUBJECT: Current Organizational Disposition, Alsos Mission,
European Theater of Operations

TO: Chief, Military Intelligence Service, War Department,
Washington, D. C.
(Attention: Chief, Foreign Branch)

1. In order that the War Department and using agencies of the Alsos Mission may be fully informed as to the disposition of Alsos personnel and equipment for the major phase of the Mission's operations, the following information is submitted:

a. Main Headquarters - The Administrative office was moved to larger quarters 10 April 1945. Location, 124 Avenue Bineau, Neuilly-Sur-Seine (1.8 miles from Headquarters, Communications Zone, European Theater of Operations). Telephone - Maillot 2728. This headquarters will continue to serve as the administrative center of the Mission. Principle functions of Paris office - Communications center. Transportation control. Liaison with Assistant Chief of Staff, G-2, Supreme Headquarters, AMF, Assistant Chief of Staff, G-2, Headquarters European Theater of Operations USA; Office of Scientific Research and Development, Paris and London; Naval Technical Mission in Europe; Office of Strategic Services, Paris; Combined Intelligence Objectives Sub-Committee, London and other agencies. Personnel administration and supply for investigative teams and advance bases. Preparation of reports in final form from drafts prepared in the field (OCS #17 for War Department, CIOF Form. for European Theater of Operations distribution).

b. Advance Base, South, Heidelberg. - Operational headquarters have been established by Colonel Pash at 23 Lindenberg in the Schlierbach suburb of Heidelberg. Technical and administrative personnel for this base have been billeted in suitable quarters on Albert-Uberle Strasse in the Neverheim section of Heidelberg. This advance base was opened by Colonel Pash at 1500, 30 March 1945. Adequate messing and billeting facilities have been established. Adequate security measures have been taken at this advance base. Colonel Pash is presently directing operations from this base. Major Ham has joined him to handle administration and planning for the southern area.

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ALSOS MISSION

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ST: Current Organizational Disposition, Alsos Mission,
European Theater of Operations. (Cont'd) 15 April 45

Clerical personnel is available for drafting of reports.

c. Advance Base, North, Aachen. Operational headquar-
ters for the Northern Germany area and remaining targets in
Holland was established at Laurensberg, suburb 3 miles north
of Aachen, 28 February, 1945. Adequate facilities for messing
and billeting Alsos technical and military personnel at this
base have been maintained since that time. Clerical personnel
has been provided for drafting of reports by expert consultants.
Major R. A. Fisher, A. C., is in charge of operations for the
northern area. Dr. Walter Colby is acting as coordinator of
scientific investigations for this base. It is anticipated that
the northern base will be moved forward within the next few days
to the vicinity of advance headquarters, Twelfth Army Group.

In addition to his duties in charge of operations in the
northern area, Major Fisher is prepared to head a special Alsos
operation in the Berlin area. Present plans call for a "T" force
to proceed to Berlin as a ground operation, headed by
Colonel D'Alary Fechet. This "T" force will move in under the
direction of the American Commander for the Berlin area (C.G.,
15th Army).

2. Disposition of Personnel and Transport:

Paris:	Officers	CIC	Scien. or Civ.	Vehicles
Lt Col McKman			Dr Kemble (M/Sgt Kimble)	4 Civilian
Lt Ryan			Mr Salant T/3 Lollis	1 2 1/2 ton
Lt Ball			Mr Kelly T/3 Gordon	0 M 20's
			Mrs Cun'gh'm T/4 Biss	6 jeeps
			T/4 Brake	0 C/R
			T/4 Tuttle	2 trailers
			T/4 Judkins	
			Cpl Pfunder	
			Pfc Noerenberg	
			Pvt Morningstar	
			Pvt Janning	
			Pvt Chandler	
			(Pvt Hendrix)	
			(Pvt Martin)	
North:				
Spec Maj Fisher	Leonard	Dr Colby	Sgt Wooley	4 jeeps
Lt Rosenb'g'r	Hicks	Dr Kuiper	Cpl Koszewski	1 C/R
Lt Hormel	Crotty	Dr Smyth	Pfc Johns	2 trailers
	Peers	(Dr Van Kloost	Pvt Reynolds	
			Pvt Bishop	
			Pvt Lent	
			Pvt Moore	

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ECT: Current Organizational Disposition, Alsos Mission,
European Theater of Operations. (Cont'd) 15 April 45

<u>South:</u> <u>Special</u>	<u>Officers</u>	<u>CIC</u>	<u>Scien. or Civ.</u>	<u>EM</u>	<u>Vehicles</u>
Col Pash	Beatson	Goudsmit	T/4 Lusnia	1 2½ ton	
Capt Blake	Madeira	Lane	(T/4 Bartlett)	2 M 20's	
Lt Edell	Previti	Wardenburg	T/4 White	8 jeeps	
Lt Ditesheim	McIntosh	Perrin	Cpl Young	2 C/R's	
Lt Brown	Oates	Gettiker	Cpl Dolan	4 Trailers	
Lt Fiebig	Feindt	Jones	Cpl Brown		
Lt Toepel		Hambro	(Pfc Whaley)		
Lt Weimer		Welsh	Pfc DeSisto		
		Furman	Pfc Clover		
		Calvert	Pfc O'Connor		
		Davis	Pfc Pitts		
		Speer	Pvt Makar		

<u>General</u>					
Maj Ham	Cullinan	Maj Adam	S/Sgt Schwab	0 2½ ton	
Maj Bullock	Abella	Maj Barnes	Sgt Thurgood	10 jeeps	
Capt Augustine	Koenig	Capt Cromartie	T/4 Dolida	4 C/R's	
Capt Matting	Bray	Lt Hofer(USNR)	T/5 Balassa	5 Trailers	
Lt Kunisch	Edlund	Capt Ferguson	T/5 Uhlig		
Lt Waclo		Dr Bates	Pfc Bryan		
Lt Carr		Dr Baumann	(Pvt Ell)		
Lt Alsdorf		Dr Fieser	(Pvt Garry)		
Lt Cerame		Dr Griggs	Pvt Miles		
Lt Reeves		(Dr Ebert)	Pvt Nichols		
Lt Parrish		(Dr Kemper)	Pvt Bennett		
		(Dr Hoyt)	Pvt Linton		
		Dr Robinson	Pvt Bowker		
			Pvt Colon		
			Pvt Hanson		

() Enroute from U.S.

3. Recapitulation:

a. Enlisted Men:

	<u>Steno</u>	<u>Clk/or Typist</u>	<u>Photog</u>	<u>Mech</u>	<u>Drivers</u>	<u>Total</u>
			0	2	2	14
Paris :	4	6	0	1	2	7
North :	2	2	0	2	5	12
South :	4	1	0	2	6	15
Special :	2	3	2	2		
General :			2	7	15	48
	12	12				

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SUBJECT: Current Organizational Disposition, Alsos Mission,
European Theater of Operations. (Cont'd) 15 April 1945

b. Vehicles:

(1) Allocation:

	<u>Jeeps</u>	<u>C/R</u>	<u>Trailer</u>	<u>2 1/2 Ton</u>	<u>M20</u>	<u>Civ</u>
North:	4 (1 CIC)	1	2 (1 CIC)	0	0	0
South:	18 (7 CIC)	6	9 (4 CIC)	1	2	0
Paris:	6	0	2	1	0	4

4. a. The northern headquarters has at present its maximum strength in officers, enlisted men, scientific personnel and vehicles.

b. The southern headquarters, with the addition of enlisted men enroute from the U. S., will be at approximately its full strength of personnel.

c. In the breakdown, the southern headquarters is divided to include administration and the special group under Colonel Pash.

For the Chief of Mission:

GEORGE R. ECKMAN
Lt Col, MI
Deputy Chief

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ALSOS MISSION PERSONNEL

21 March 1945

ADVISORY COMMITTEE

Colonel C. P. Nicholas
Colonel E. W. Gruhn
Captain W. A. Hear, USN
Dr. A. T. Waterman
Colonel W. M. Adams

TITLE

Chief, Group I, Policy Staff
Deputy Dir. of Intel. ASF
Deputy Dir. of Naval Intel.
Dep. Chf., Office Field Service
Chief, Foreign Branch

REPRESENTS

G-2, WDGS
Dir. of Int., ASF
DNI
OSRD
MIS

ADMINISTRATIVE PERSONNEL

Officers Assigned:

Col. B. T. Pash
Lt. Col. G. R. Eckman
Major J. C. Bullock
Major R. C. Ham
Major R. A. Fisher
Major H. J. Osborn
Capt. R. C. Augustine
Capt. R. W. Blake
1st Lt. J. Ditesheim
1st Lt. W. R. Rosenberger
1st Lt. W. W. Ryan
1st Lt. C. W. Kunisch
2nd Lt. M. G. Toepel
2nd Lt. W. L. Warner
2nd Lt. D. E. Weimer
2nd Lt. H. Hormel
2nd Lt. L. E. Brown

Mission Chief
Dep. Mission Chief
Operational Officer
ALSOS Liaison, London
Operational Officer
ALSOS Office
Operational Officer

Paris
Paris
Paris
London
Paris
Washington
Strasbourg
Aachen
Paris
Aachen
Paris
Paris
Paris
Paris
Aachen
Paris
Paris

Officers Attached:

Major R. R. Furman
1st Lt. W. J. Carr
2nd Lt. C. F. Fiebig
2nd Lt. R. T. Cerame

Liaison "Tareyton Project"
CIC Officer
CIC Officer
CIC Officer

Paris
Aachen
Aachen
Strasbourg

SCIENTIFIC PERSONNEL

Army Service Forces:

Lt. Col E. V. Foran
Capt. W. J. Cromartie
Capt. C. Henze

QMG Specialist
BW Specialist
BW Specialist

Paris
Paris
Paris

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Authority NND 750112

By IN NARS, Date 5/26/70

General
General

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Office of Scientific Research and Development:

Dr. S. A. Goudsmit	Scientific Chief of Mission	Paris
Dr. E. C. Kemble	Deputy Scientific Chief	Paris
Mr. Burnham Kelly	Administrative Asst.	Paris
Dr. A. A. Bates	Metallurgist	Paris
Dr. C. A. Baumann	Bio-chemist	Paris
Dr. L. F. Fieser	Bio-chemist	Paris
Dr. T. Hogeness	Tareyton Project	Paris
Dr. J. A. Lane	Tareyton Project	Aachen
Mr. H. J. E. Reid	Aeronautical Engineer	Aachen
Dr. Russell G. Robinson	Aeronautical Engineer	London
Dr. C. P. Smyth	Physical Chemist	Paris
Mr. F. A. C. Wardenburg	Tareyton Project	Strasbourg
Dr. Walter F. Colby	Physicist	Paris
Dr. W. R. Brode	Chemist	Paris
Dr. G. P. Kuiper	Physicist	London
Dr. E. O. Salant	Physicist	Paris

Navy Department:

Commodore H. A. Schade, USN	Naval Specialist	Paris
Capt. W. T. Roop, USN	Naval Specialist	Paris
Cmdr. J. T. DenHartog, USN	Naval Specialist	Paris
Cmdr. A. G. Mumma, USN	Naval Specialist	Paris

ENLISTED PERSONNEL

PLACE OF DUTY

Assigned:

T/3 Louis S. Lolli	Paris
T/4 Theodore F. Biss	Paris
T/4 Nicholas Dolida	Aachen
T/4 Joseph Lusnia	Paris
Cpl Elwood M. Brake, Jr.	Paris
Cpl Harry N. Koszewski	Aachen
Cpl Kenneth S. Pfunder	Paris
Cpl William D. Young	Paris
T/5 Walter J. Judkins	Paris
T/5 William O. Uhlig	Paris
Pfc Paul R. Bryan	Strasbourg
Pfc Jerry S. John, Jr.	Aachen

Attached:

M/Sgt Edyth M. Connerton (WAC)	Paris
T/Sgt Gerald L. Beatson (CIC)	Strasbourg
Sgt Archie J. Bray (CIC)	Aachen
Sgt. Joseph T. Crotly	Aachen
T/4 Peter F. Oates (CIC)	Aachen

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HEADQUARTERS
EUROPEAN THEATER OF OPERATIONS
UNITED STATES ARMY
ALSOS MISSION
APO 887

25 April 1945

SUBJECT: Transmittal of Report.

TO : Major Francis Smith, Room 5119, New War Building, Washington, D.C.

1. Transmitted herewith is a report prepared by Dr. S. A. Goudsmit, Scientific Chief of this Mission, dated 24 April 1945, subject: "U-Metal".

2. In Major Furman's absence, copies are being forwarded your office and Major Calvert's office in London.

For the Chief of Mission:

GEORGE R. ECKMAN
Lt. Colonel, MI
Deputy Chief

Incl. - Report dtd 24 Apr 45 (Copy Nos. 1 & 2 of 5 copies)

cc - Major R. R. Furman, Alsos Mission, Paris (Copy No. 3 of 5 copies)

cc - Major H. K. Calvert, Office of the Military Attache, American Embassy, London, W.1 (Copy No. 4 of 5 copies)

cc - Alsos file (Copy No. 5 of 5 copies)

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Authority MAN 760112
By CD/SR NARS, Date 18 FEB 1976

HEADQUARTERS
EUROPEAN THEATER OF OPERATIONS
UNITED STATES ARMY
Alsos Mission
APO 887

Copy No. ✓ of 5 copies

24 April 1945

SUBJECT: U-Metal.

Further interrogation of Dr. Berkei at Stadtilm gave the following information:

The U came from Joachimstahl, some from the Belgia stock about which Dr. Ihwe of Auer is supposed to know more.

The Auer factory was destroyed, but after the U-work had been evacuated (to Zechlin and) or Furstenberg, according to documents found. (Zechlin is not to be confused with Rechlin.)

No metal has been produced since about one year. The apparatus was loaded on a railroad car and informant believes it to be lost. According to document the evacuation took place late in February 1945.

Personnel mentioned in travel permits are:

Dr. Nikolaus Riehl, Director
Dr. Günther Wirths, Chemist
Dr. Karl G. Zimmer, Physicist
Dr. Karl-Heinz Riewe, "
Dr. Henry Ortmann, " and a few technicians, secretary, etc.

Another place mentioned in some documents is Rheinsberg.

S. A. GOUDSMIT
Scientific Chief

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Authority NNO 750112

By IN NARS, Date 3/24/76

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13 April 1945.

1. Acting on information received in Heidelberg from Dr. Wolfgang Gentner, an Alsos team went to Stadtilm, Thuringen, arriving shortly after noon on 12 April 1945, about one hour after fighting in the town had ceased. The offices and laboratory of the project under Dr. Diebner of the Reichsforschungsrat were located in an old school house at the rear of the Rathaus.

2. The personnel of the organization was as follows:

Dr. Diebner	Physicist
Dr. Berkei	Physicist
Dr. Hartwig	Physicist
Dr. Pfetscher	Physicist
Dr. Rehbein	Physicist
Dr. Stuhlinger	Physicist
Dr. Haxel	Physicist
Frln. Dr. Schutzmeister	Physicist
Herr Seeger	Engineer
Frln. Dr. Leimert	Librarian
Frln. von Wienskowski	Secretary to Diebner
Herr Ehlert	Office Manager
Herr Ebeling	Mechanic
Herr Beinhorn	Mechanic
Herr Rackwitz	Technician
Herr Thamm	Mechanic
Herr Seiffert	Mechanic
Herr Wegner	Mechanic
Herr Kamin	Technician
Herr Schlottau	Purchasing Agent
Frln. Guderian	Secretary
Frln. Horst	Laboratory Assistant
Frau Rehbein	Laboratory Assistant
Frln. Ulls	Bookkeeper and Clerk

3. The following personnel, all in possession of secret information were evacuated on Sunday, 8 April 1945: Diebner, Guderian, Horst, Kamin, Rackwitz, both Rehbeins, Schlottau, Thamm, Seiffert, Ulls, Wegner and von Wienskowski. The Gestapo officials appeared without warning on Saturday with cars and two 2½ ton trucks and ordered Diebner to load all personnel in possession of secret information and those necessary to carry on the secret work elsewhere, secret documents and materials and equipment. Diebner wanted to stay and keep his entire group together and await the arrival of the Americans since he knew further flight was useless. He had no choice, however, and left without knowing his ultimate destination. Ehlert says that he went first to Ronneburg to proceed to some place in Bavaria. Diebner did not name Berkei or Hartwig as required to leave because both have families, although both are familiar with the uranium experiments. Berkei has been very informative and his interrogation is covered in a separate report.

4. Heisenberg and Wirtz were occasional visitors from Hechingen and Gerlach was a fairly frequent visitor, usually remaining 2 or 3 days. He is believed by Ebeling to spend most of his time in Munich.

5. The following were interviewed: Hartwig, Ebeling, Leimert, Stuhlinger, Pfetscher, Berkei, Ehlert, Seeger and Schutzmeister. All residences that could be located were searched.

Copy #4 of 5 copies.

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Authority *ND 75012*

By *CD/52* NARS, Date *18 FEB 1976*

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Report - ~~Stadtilm~~ operation (continued).

6. The physics institutes of the KWI and of the THS Berlin were partially moved to Stadtilm about six months ago. It is remarkable that some of the personnel have arrived only recently, Seeger 5 days ago and Stuhlinger 2 days ago.

7. In general this branch appears to have been the center for instrument work for the uranium project and small scale pile experiments were planned.

8. There remain here many files, 8 tons of uranium oxide, parts for a small low temperature pile, air liquefaction apparatus, heavy water equipment from Norway, counters, paraffine, miscellaneous equipment and an extensive physics library; also personal effects, scientific publications, etc., of many KWI personnel at Hechingen (some of these are stored at Diebner's residence at Griesheim). It will take some time to digest all of this thoroughly and all available TA scientific personnel have been requested to come to Stadtilm as soon as possible.

J. A. LANE

P. A. G. WARDENBURG.

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Office Memorandum • UNITED STATES GOVERNMENT

TO : Major General L. R. Groves

DATE: 1 February 1945

FROM : Major F. J. Smith

SUBJECT: Conversation with General Bissell this date.

I spoke to General Bissell this morning concerning the study for increase of personnel for Alsos. General Bissell stated that the study will not be signed by General Handy unless he presents it in company with you to General Handy personally. He stated that at that time you should be prepared to defend the study. He indicated that he would like to talk to you on the telephone to arrange for a time most convenient for yourself and himself to see General Handy. I promised him that you would call him sometime this afternoon. X5870

S.
SMITH~~72-577~~807
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Authority NND 750112By CD/SR NARS, Date 18 FEB 1976

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WAR DEPARTMENT

P. O. Box 2610
WASHINGTON, D. C.



REF TO FILE NO. _____

THIS DOCUMENT CONSISTS OF 1 PAGE(S)
NO. 3 OF 3 COPIES, SERIES A
23 January 1945

Subject: Additional Personnel and Equipment for MID Scientific Mission.

To: Major General Clayton Bissell, Assistant Chief of Staff, G-2,
U. S. Army, Washington, D. C.

1. Up to the present I have, as you know, had two men attached on temporary duty to the Alsos Mission for the purpose of exploiting particular targets in the European Theater of Operations. When Strassbourg was captured there was discovered through the aid and cooperation of the Alsos much evidence that proved that Germany is making a real effort in the field in which I am interested. As a result many and widespread sites are now known, each of which demands thorough exploitation by specially qualified personnel.

2. The evidence gathered at Strassbourg also showed that among the many targets pertaining to our particular field there are two areas of especial importance. The first area comprises the city of Berlin and the surrounding country within a radius of fifty miles. The second area comprises the country around Bisingen-Hechingen in the Black Forest in southwest Germany. To exploit these two areas efficiently with the present staff of Alsos would be an impossible drain on its personnel and equipment. Accordingly it is recommended that there be added to the Alsos Mission a qualified group whose duties will be exclusively limited to those special targets which will affect this project. This group will, of course, be under the command and administration of the Alsos Mission for operations in the field.

3. Our experience with the work of Alsos has been very satisfactory. The personnel has gained invaluable experience in securing scientific intelligence data and it is felt that full advantage would be taken of Alsos' experience.

4. It will be necessary to increase table of organization and table of equipment of Alsos. It is therefore requested that a staff study similar to the one herewith attached be approved so that Alsos will be able to function properly.

L. R. GROVES,
Major General, C. E.

Incl. (in dupl.)

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Authority NWD 750112

CD/SA NARS, Date 23 FEB 1976

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23 January 1945

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THIS DOCUMENT CONTAINS INFORMATION OF A SECRET NATURE
NO. 3 3 2 (S) A

MEMORANDUM FOR THE CHIEF OF STAFF:

SUBJECT: Additional Personnel and Equipment for the MID Scientific Intelligence Mission

DISCUSSION

1. Reference is made to the attached Memorandum for the Assistant Chief of Staff, G-2, WKGS, Subject: Additional Administrative Facilities for the MID Scientific Intelligence Mission, dated 23 January 1945. (Tab A)
2. The Memorandum referred to above contains a request that the MID Scientific Intelligence Mission now operating in the European Theater be expanded to provide additional administrative facilities for use in exploiting certain highly classified scientific objectives of the Army Service Forces.
3. These objectives have been assigned a high priority in the operations of the Mission to this date. The administrative personnel and equipment now authorized the Mission is inadequate to provide for the increase in activity commensurate with the plans contemplated for this project in Germany.

ACTION RECOMMENDED

1. That the allotment of grades and ratings established for the A.C. of S., G-2, WDGS, for the Military Intelligence Service be increased as follows:

Col	Lt Col	Major	Capt	1st Lt	2nd Lt	TOTAL
0	1	2	2	6	0	11

2	3	4	5	6	TOTAL
Tech	S/Sgt(052)	T/3	Sgt T/4(213)	Cpl T/5(405)	Pfc(345)
1	3	0	0	8	15
					33

2. That in addition to the above personnel, the Chief, Scientific Intelligence Mission, be authorized to temporarily secure the services of one (1) A-1 and two (2) B-1 CIC teams from the Commanding General, European Theater of Operations as needed.

3. That in addition to the equipment provided by T/O/E 30-500 for CIC personnel and normal field equipment for other enlisted personnel,

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the Chief, Scientific Intelligence Mission, be issued the following special equipment by the Commanding General, European Theater of Operations, as necessary to the performance of his mission:

- 3 Trucks, Q&R, 3/4-ton (4x4)
- 10 Trucks, 1/4-ton (4x4) and 5 1/4-ton trailers
- 2 Trucks, Cargo 2 1/2-ton (6x6)
- 6 Typewriters, standard
- 3 Typewriters, portable
- 3 Safes, field, company or equivalent
- 3 Filing cabinets, steel, w/lock

CONCURRENCES

G-1 (SGH)*
G-3 (REP) 26 Jan 1945
G-4 (RLM)
OPD (HAC)

/s/ Clayton Bissell

CLAYTON BISSELL
Major General, CSC
A. C. of S., G-2

Incl:

Memo for ACofS, G-2

APPROVED

By order of the Secretary of War
THOS. T. HANDY
Deputy Chief of Staff, U.S. Army

/s/ H. I. Hodes

By H. I. HODES
Colonel, G. S. C., Asst. Deputy Chief of Staff
3 Feb 45

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By Authority of The
A.C. of S. G-2
Date 6 Feb 1945

MIB 913

8 February 1945

SUBJECT: Operation and Administration - ALSOS Mission

TO : Lt. Colonel B. F. Fush, Chief, ALSOS Mission, c/o G-2 Section,
Hq. STCUSA, APO 887, U S ARMY, c/o Postmaster, New York, N.Y.

1. The MIB ALSOS Advisory Committee met on 16 December 1944 to review the past operations of the Mission in Europe. All member agencies agreed at that time that the operating procedures as originally established in the Memorandum for the Chief of Staff dated 11 May 1944 were basically sound and need not be revised, but that additional instructions expanding and reaffirming these principles should be prepared to serve as a guide for future operations.

2. The Office of Scientific Research and Development will soon appoint a Deputy Scientific Chief to facilitate coordination of scientific matters and to act for the Scientific Chief in his absence. In this respect, the designation of Lt. Colonel G. H. Eckman as Deputy Mission Chief is approved. It should be emphasized, however, that it is the responsibility of the Mission Chief to see that an adequate number of competent personnel are present at Mission Headquarters at all times to provide effective administrative control of the Mission.

3. The attached outline entitled "Operating Principles - ALSOS Mission" has been prepared and approved by all participating agencies to serve as a guide in the conduct of future operations of the Mission, and it is desired that the administration of the Mission conform to these principles wherever possible.

R. A. ORR
Brigadier General
Chief, Military Intelligence Service

3 Incls:

1. Directive
2. Sample Form

cc: Major Smith

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Authority NND 750112

By CR/SC NARS, Date 2-3-FEB 1976

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OPERATING PRINCIPLES - ALSOS MISSION

I. DISCUSSION

A. This outline has been prepared to serve as a guide for future operations of the ALSOS Mission in the European Theater. It is intended to expand and reaffirm the basic operating procedures contained in the Memorandum for the Chief of Staff dated 11 May 1944, subject: "Mission Organized in MID for the Collection of Scientific Intelligence". This outline has been approved by all member agencies (Navy, ASF and OSRD).

II. ORGANIZATION

A. The Mission will be headed by a military and administrative chief assisted by a scientific chief and will consist of two (2) groups:

1. Military and administrative group consisting of the Chief of Mission; a Deputy to the Chief of Mission; and such other military administrative personnel as may be authorized by the War Department as being necessary to the successful operations of the Mission.

2. A scientific group consisting of the Scientific Chief; a Deputy to the Scientific Chief, and such additional military and civilian scientists as are attached to the Mission, with G-2 concurrence, by the Director, OSRD, the Army Service Forces, the Army Air Forces, the Army Ground Forces, and the Director of Naval Intelligence. It is contemplated that the Scientific Chief and his Deputy will serve continuously with the Mission. Every other scientist is to be attached for a specific duration and purpose (either for general duty in a theater or for more specific assignment). The attachment of scientists may be proposed by the Scientific Chief or by OSRD, the War Department, or the Navy Department.

3. ASF and Navy representation on the Mission will, whenever possible, be effected by coordination and liaison with the ASF Technical Intelligence Liaison Office and with the U.S. Navy Technical Intelligence Mission respectively. Technical personnel for attachment to ALSOS are now available with these agencies in Paris, France. Attachment of Army Air Forces and Army Ground Forces personnel will be arranged in Washington, and when necessary the same procedure will be followed with respect to Army Service Forces and Navy personnel.

III. RESPONSIBILITY

A. In addition to the responsibilities outlined in the basic Memorandum of 11 May 1944, it will be the responsibility of the Chief of Mission or his Deputy to carry out the following functions:

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1. Insure that Mission Headquarters is staffed at all times by an adequate number of competent military administrative personnel.

2. Insure that scientific personnel attached to the Mission are provided with the necessary theater credentials and transportation to carry out their assignments. Procurement of these facilities is to be subject to the military situation and general overall operational plans as determined by the Mission Chief, with the advice of the Scientific Chief.

3. Arrange that each scientific member is indoctrinated concerning theater regulations relative to the movement of civilian personnel, and that such personnel are fully informed as to matters of military etiquette, uniform, etc.

4. Maintain close liaison with G-2, SHAEF, and G-2, ETO, and render them such assistance as is within the capabilities of the Mission.

B. In addition to the responsibilities outlined in the basic Memorandum of 11 May 1944, it will be the responsibility of the Scientific Chief or his Deputy to perform the following functions:

1. Determine in conference with the Mission Chief the approximate number of scientists required for future operations, including a detailed description of the qualifications desired.

2. To insure that all agencies participating in ALSOS Mission activities are informed of all Mission targets in order that they may attach representatives to Mission teams if they so desire.

3. To indoctrinate all arriving scientific personnel in the general operations procedure of the Mission, and to make arrangements to fully utilize their services during their tour of duty.

4. To ascertain the intentions and plans of representatives of each of the member agencies, and insure that proper coordination is effected between such plans and the overall objectives of the Mission.

5. Insure that either he or his Deputy is at Mission Headquarters at all times except in event of an emergency requiring their presence in the field.

6. Maintain close liaison with the Scientific Intelligence Advisory Section, G-2, SHAEF, and render such assistance to that section as is within the capabilities of the Mission.

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IV. DISSEMINATION OF REPORTS

A. The preparation and forwarding of ALSOS Mission reports will conform to the following procedure:

1. All reports prepared by ALSOS representatives will be prepared on the "Standard Intelligence Report Form", a copy of which is attached. The designation, "ALSOS Mission, WD - c/o G-2 Section, Hq. ETOUSA, APO 887," will be placed in the space immediately following the word "From" in the heading of these forms. Sub-designation identifying the ALSOS Representative preparing the report will be placed in the space entitled "Source" and may be indicated as "Lt. John Doe, USN-NAVY" or as "Captain John Doe-ASF".

2. It is expected that all reports prepared by ALSOS Representatives will be forwarded to War Department thru Mission Headquarters, except in those cases where exception is specifically authorized by Military Intelligence Division, W.D., Washington, D. C. However, each representative is authorized to send a copy of his report directly to his home agency provided sufficient copies for standard distribution are concurrently submitted to Mission Headquarters.

3. The security classification of ALSOS reports is the responsibility of the Mission Chief under the provisions of Paragraph 9, AR 380-5. The Mission Chief will secure the advice of the Scientific Chief with regard to security classification of scientific content. The Mission Chief and the Scientific Chief may delegate to their deputies authority to exercise this function in appropriate cases in their absence.

4. Any scientific report prepared by an ALSOS representative subsequent to his return to the United States will be submitted to the War Department, through the Chief, Military Intelligence Service, for clearance and distribution.

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13 February 1945

SUBJECT: Addition Personnel and Equipment - ALSOS Mission

TO : Lt. Colonel B. T. Pash, Chief, ALSOS Mission, c/o G-2 Section,
Hq. ETOUSA, APO 887, U S Army, c/o Postmaster, New York, N.Y.

1. The War Department has recently approved an increase in the administrative facilities (personnel and equipment) authorized the Military Intelligence Service for the activities of the ALSOS Mission in the European Theater. This increase (including temporary use of CIC teams) together with the personnel previously authorized will bring the total strength of the Mission to 27 officers and 67 enlisted men. A copy of Memorandum for the Chief of Staff as approved on 3 February 1945, and a copy of the official War Department directive dated 10 February 1945, subject: "Addition Personnel and Equipment for the MID Scientific Intelligence Mission", are attached for your information.

2. The personnel and equipment carried under your new T/O will be assigned to MIS, War Department, with station Paris, France, and will, therefore, come under the command and administration of the Mission Chief. It is emphasized, however, that this increase was specifically authorized for use by ALSOS in conducting operations in connection with the Tareyton project. It is therefore desired that personnel and equipment carried under this new increase be exclusively confined to the activities of this project. Similarly, it is desired that the personnel and equipment assigned the Mission under the original increase be exclusively used to conduct operations in connection with all other projects of the Mission.

3. In accordance with the above, action has been taken by MIS to assign the following officers to ALSOS to constitute a nucleus of a Tareyton Section of the Mission under your command:

Major John Clark Bullock, C.E.
1st Lt. Jack Ditesheim, A.C.
2nd Lt. David E. Weimer, CMP
2nd Lt. Marinus G. Toepel, CMP
2nd Lt. William Leroy Warner

The qualifications of the above officers have been reviewed by Captain R. W. Blake, now on temporary duty in MIS, and are considered to be especially

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Authority NWD 750112

By CD/52 NARS, Date 23 FEB 1976

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suited to ALSOS Mission activities. Lts. Weimer, Toepel and Ditesheim are German linguists, and have received training at MITC, Camp Ritchie, Maryland. Major Bullock has been designated as the officer in charge of the Tareyton Section under your supervision, and is to assist you in operational planning and field activities in connection with this project. It is additionally desired that the remaining six (6) officer vacancies be reserved pending additional increase in Tareyton activities. It is not believed that it will be either necessary or desirable to fill the overall ALSOS T/O/F immediately, but when such action is considered, and if it is desired that MIS, War Department, furnish additional personnel, action in this respect will be taken upon your request. It is contemplated that you will be able to obtain many of the additional officer and enlisted men from sources available within the Theater.

FOR THE CHIEF, MILITARY INTELLIGENCE SERVICE:

W. M. ADAMS
Colonel, GSC
Chief, Foreign Branch

2 Incls:

Memo for C/S dtd 3 Feb 45
Dir dtd 10 Feb 45

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THIS DOCUMENT CONSISTS OF 1 PAGES
COPY NO. 4 OF 5 SERIES A

4 April 1945

Colonel Boris Pash,
Alsos Mission,
Paris, France.

Dear Pash:

In order to protect the future security of vital information it is desired that you immediately make a personal review of your files and remove all documents, regardless of description, which refer directly or indirectly to the Tareyton project and turn all of them over to Major R. R. Furman who will dispose of them in accordance with instructions already issued to him. This will include also all documents on this project that may be in the possession of any of your personnel.

This is your authority to turn these over to Major Furman.

CLAYTON BISSELL,
Major General, Asst. Chief of Staff, G-2.

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By CD/sr NARS, Date 23 FEB 1976

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ALSOS MISSION
HEIDELBERG

1 May 1945

TO : Colonel William Adams, Chief, Foreign Branch,
Washington, D. C.

Dear Bill:

There has been very little opportunity for me to stop and take enough time to thank you for all the support to our getting, particularly for your untiring effort on my behalf.

Our work is reaching a successful end and we hope that in the near future we can return the Mission to the United States. However, before making any decision in that direction, I should like to know if the War Department has anything contemplated for us in the future.

If there is any plan to use the Mission, then there is certainly a desire on my part to keep the personnel together. There are two reasons for our great success:

- a. The support we received from the responsible commanders.
- b. The enthusiasm, energy and general ability of the personnel.

If possible, I would like to have you let me know if there is any idea of using us in the Asiatic campaign or for any assignment in Europe.

Some of the officers assigned to us for TA are being returned. I have asked in an official communication to have Major Bullock return to Washington, Military Intelligence Service, and to remain there on duty for a period of two to four weeks. I feel that until we are through with his phase completely, it is best to keep him for any activity which may result, particularly to coordinate reports which may come through the office. I am sure Lansdale will agree.

After completing one little war of our own in the southwest of Germany, we are going into the Bavarian Alps and hope to complete the work there in about one week.

I shall try my hardest to sit down and write a decent report when and if we get back from that trip. However, the War Department should know by now that report writing is one thing I cannot do.

- 1 -

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(see back of document)

date

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ALSOS MISSION

Initials

File

Date

General

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It is hoped that if there is no interesting assignment in Europe, you will not keep me here behind some desk and will give us a chance to get home, and in my case, go to California and try out an extremely fine shot gun.

Please remember me to Colonel Nicholas and Colonel Moses.

Best wishes,

BORIS T. PASH
Colonel, GSC
Chief of Mission

Chief Office of Industrial Security
Contract Administration Services
Defense Supply Agency (13 Aug 73)
Hoover Institute Declassification Program

Subject:

Reviewer:

DECLASSIFIED

(see back of document)

date

17/11/81

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my case, go to California and try out an extremely fine
shot gun.

Please remember me to Colonel Nicholas and Colo-
nel Moses.

Best wishes,

FORIS T. PASH
Colonel, GSO
Chief of Mission

AUTHORITY: MEMORANDUM FOR

Chief, Office of Industrial Security
Contract Administration Services
Defense Supply Agency (13 Aug 73)
Hoover Institute Declassification Program

Subject:

Reviewer: _____

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(see back of document) date

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- 2 -

201-Pash
DEPARTMENT OF SCIENTIFIC & INDUSTRIAL RESEARCH

DIRECTORATE OF TUBE ALLOYS.

Telephone: Whitehall 1632.

16 OLD QUEEN STREET,

(Extension 202).

WESTMINSTER, S.W.1.

3rd May 1945.

Colonel B. Pash.

Dear Pash,

I cannot let our activities in Germany in connection with the T.A. project come to an end without writing to let you know how grateful I have been for the help that you have given and to express my appreciation of the efficiency with which you have handled the operational side of this business.

It will be a very long time before I forget - if I ever do - the interest and melodrama of the week which I had with your people in the Hechingen area.

Would you please pass on my thanks to Blake and the others concerned, and with kindest personal regards to yourself,

Yours very sincerely,

Michael Holman

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HEADQUARTERS
EUROPEAN THEATER OF OPERATIONS
UNITED STATES ARMY
ALSOS MISSION
APO 887

Copy No. 1 of 4 copies

11 May 1945

SUBJECT: Interrogation of Heisenberg, Diebner and Gerlach

1. As was to be expected, interrogation of Heisenberg, Diebner and Gerlach did not furnish any new positive TA intelligence. The following points may be of some interest.

2. Gerlach was merely in administrative charge of the nuclear physics project; he knows nothing about technical details but has a superficial knowledge of the status of the project.

3. Diebner is not very cooperative. He seems to be rather antagonistic toward Heisenberg. Gerlach and Heisenberg are on very cordial terms with each other but consider Diebner an inferior scientist.

4. Heisenberg is actively anti-Nazi but strongly nationalistic. Gerlach seems to be fully cooperative.

5. Nothing is known to them about the allied TA project. When asked, SAG told Heisenberg that certain features of the German TA experiments were new to him. The rest of the conversation showed that Heisenberg considered this as proof that they were ahead of American research on the problem. He proposed having American physicists co-operate with him on these experiments.

6. Gerlach stated that German technical intelligence was very poor. He once was asked to submit a set of questions on TA for intelligence inquiries. Several months later, he was sent by intelligence a set of questions because he was considered the man most likely to know the answers - - - they were his own questions.

7. The early experiments in Leipzig were done with powdered metal which is very inflammable. In fact, the pile caught fire and exploded (spring 1942). Outsiders believed that they had succeeded in constructing a U-bomb and congratulated them. Also, the fire department, which had been called in, connected the explosion with "atom smashing." No one was hurt. This incident is no doubt the origin of the old rumor that several physicists were killed once when a U-bomb went off.

S. A. Goudsmit
S. A. GOUDSMIT
Scientific Chief

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Authority NOV 750112

By SO/32 NARS, Date 24 FEB 1976

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2-3 Boris Pash

Alsos Mission
General

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HEADQUARTERS
EUROPEAN THEATER OF OPERATIONS
UNITED STATES ARMY
ALSOS MISSION
APO 887

Copy No 1 of 5 Copies

23 April 1945

SUBJECT: Conversation with Houtermans⁰ and Kopfermann⁰, April 17, 1945 at
Göttingen. Major R. R. Furman and Dr. S. A. Goudsmit

The conversation took place at the home of Prof. Kopfermann, and just after starting, Houtermans happened to come in.

Kopfermann was in charge of atomic physics research and related subjects at the university. He was only on the fringe of the project and knew very little about the real work. He concentrated on his own research, mass spectrograph and hyperfine structure.

Both K. and H. confirmed the general attitude of physicists towards the war effort. Independently they quoted the same statement we had heard before, namely that they "put the war in the service of science" and not the other way around. This, Houtermans said, is a direct quotation from Heisenberg.

Houtermans himself is also not among the insiders on the project, but he has been very much interested in it. He tried to give us all the information he had, but some of it was definitely incorrect, showing his ignorance.

Houtermans claimed that one purposely worked slowly on the project, not wanting it to succeed for this war. He had talked with Weizsacker⁰ about this and told him to inform Bohr⁰. But von W. did not do it the way it was planned. Later Jensen went to Bohr and told him all about the project in order to "obtain absolution for those working on it". It was quite dangerous to talk about it to an outsider at that time.

Houtermans made some statements about the reliability of German scientists. He considered only Esau and Beuthe⁰ as extreme Nazis, Dallenbach as anti-Nazi, like all others we mentioned. It should be borne in mind that Houtermans was dismissed from the P.T.R. recently by Esau and Beuthe for some minor irregularity to obtain tobacco for experiments and using it for himself.

Houtermans cleared up an item of intelligence obtained at Eindhoven in September (see TA report). A man, Saic⁰ who was at Philips, Eindhoven, in charge for the Germans went from there to a secret laboratory at Reichenau in Austria. This laboratory does high frequency work. It is located in Hotel Talhof and is called the "Ernst Lecher Institute". The

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Authority NND 750112

By CD/SR NARS, Date 24 FEB 1976

General

Alsos Mission

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director is probably Plendl. Saic wanted to do nuclear physics there and offered Houtermans a position (see Eindhoven report). It fell through because Saic did not have the authority.

Houtermans submitted one paper for publication in the secret journal of the "U-Society". It is theoretical and deals with the chain reaction at low temperature. He handed the manuscript over to us.

Houtermans was sent to Kiev and Charkow by the Germans to see what they had done on the project. He did not find anything important. He believes the Russians to be very much interested in the project and heard a rumor that Kapitza is working on it. They obtain the ore in Ferghana.

All German scientists we have met so far ask the same question, "When can we resume our research work again?"

S. A. Goudsmit
S. A. GOUDSMIT
Scientific Chief

- 2 -

SECRET

Boris Pash

Also Mission
General

SECRET

TA

Memo on a letter re Heisenberg from Himmler to the SS Dozentenführer in Leipzig (in the files at Freising)

1. Himmler thanks and congratulates the Leipzig SD for the very thorough and accurate report on Heisenberg.
2. "While it is evident that Heisenberg's attitude (I think he used the word "Anschauung") was not exactly in line with that prescribed by the party, I (Himmler) regard him as essentially decent (anständig), and want the SS and SD organizations in Leipzig and the University informed of that fact.
3. In view of his comparative youth and influence and ability to attract future scientists (Nachwuchs), we cannot permit ourselves to remove or to kill him. (können wir uns es nicht erlauben diesen Mann beiseite zu setzen oder zu töten.)
4. It would be highly desirable to get Heisenberg to write a scientific article for one of the publications of the SS. Dr. Wüst is probably the best person to approach him on this subject. (Rector of Munich & Scientific Director of the Ahnenerbe)
5. It is hoped that Heisenberg can ultimately be brought to work with us, possibly within the framework of the Ahnenerbe.

Note was brought by Courvoisier, a Swiss, who was described as a trusted collaborator of Gerlach. He is on way to Davos Meteorological Post.

Because of Berlin bombing, Gerlach's offices and work mostly Munich.

Document Section, Third Army, ~~Group~~
Freising, Bavaria

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Authority: NND 750112

By: CO/SA NAKS, Date: 24 FEB 1976

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Ind. # 9

Thought you might be interested!

AK

Also Mission
Control

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OFFICE OF STRATEGIC SERVICES

WASHINGTON 25, D. C.

24 March 1945

AA-169

TO: Major Francis J. Smith
Washington, D. C.

FROM: Technical Section *HWT*
Col. H. W. Dix

Another cable from Bern, dated March 23rd, gives
the information paraphrased below:

Our source received a note on March 21, dated Munich,
29th, from Sommerfeld. His house and family are all
right. Further information being pouched.

Note was brought by Courvoisier, a Swiss, who was
described as a trusted collaborator of Gerlach. He
is on way to Davos Meteorological Post.

Because of Berlin bombing, Gerlach's offices and work
mostly Munich.

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Authority *11652* *750065*

By *CD/SZ* NARS, Date *25 FEB 1976*

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OFFICE OF STRATEGIC SERVICES
WASHINGTON 25, D. C.

24 March 1945

AA-168

TO: Major Francis J. Smith
Washington, D. C.

FROM: Technical Section
Col. H. W. Dix *HWD*

A cable just received from Switzerland, dated
March 23rd, is paraphrased below:

On March 20, source saw Dallenbach who said he has
German letter of January 30 that his Bisingen (pre-
sumably) Institute is running well.

Otto Fuchs is one of the 12 Bisingen scientists re-
ferred to in my last Dallenbach message. Otto Fuchs
is formally of the Chemical Institute, Darmstadt.

Status of Dallenbach unchanged.

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NND 750065

By CGD NARS, Dec MAR 26 1976

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THE NATIONAL ARCHIVES
Box 10

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NR 139P

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TO WASHINGTON LIAISON OFC WASH D C

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SCHMITZ AND W WIEBE HAVE BUILT HERE A MINIATURE CMA ALMOST A TOY CMA
CYCLOTRON PD PAREN REF A DASH FIVE SIX FOUR FOR MAJOR FRANK J SMITH
FROM PHILIP MORRISON PAREN WE KNOW NOTHING ELSE ABOUT THESE WORKERS CMA
BUT THEY MAY HAVE SOME GOSSIP OR HEARSAY INFORMATION ABOUT THE WORK
IN THE NEARBY BLACK FORREST TOWNS PD SOME DOCUMENTS CMA PERIODICALS
CMA OR BOOKS OF INTEREST MAY ALSO BE FOUND THERE PD IT IS CERTAIN CMA
HOWEVER CAM THAT THIS WORK IS NOT CONNECTED WITH OUR PRIMARY INTEREST

SECOND WD LAST LINE I BELIEVE SHD BE COMMA CAM IS PER COPY
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NND 750112

By CGD NARS, Date MAR 26 1976

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COPY
from
THE NATIONAL ARCHIVES
Record Group No. 77

32.12-2 Germany
Personnel Jan. 45 - Dec. 45

Jan 45
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TO WASHINGTON LIAISON OFC WASH D C
FROM CLEAR CREEK MAR 45 10 35Z
NR 133P

LOW PRIORITY TARGET FOR SAM AT UNIVERSITY OF BOMBY TWO MEN NAMED W
SCHMITZ AND W WIEBE HAVE BUILT HERE A MINATURE CMA ALMOST A TOY CMA
CYCLOTRON PD PAREN REE A DASH FIVE SIX FOUR FOR MAJOR FRANK J SMITH
FROM PHILIP MORRISON PAREN WE KNOW NOTHING ELSE ABOUT THESE WORKERS CMA
BUT THEY MAY HAVE SOME GOSSIP OR HEARSAY INFORMATION ABOUT THE WORK
IN THE NEARBY BLACK FOREST TOWNS PD SOME DOCUMENTS CMA PERIODICALS
CMA OR BOOKS OF INTEREST MAY ALSO BE FOUND THERE PD IT IS CERTAIN CMA
HOWEVER CMA THAT THIS WORK IS NOT CONNECTED WITH OUR PRIMARY INTEREST

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Call sent to
about 15 Nov
8-8-45

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**SUPREME HEADQUARTERS
ALLIED EXPEDITIONARY FORCE
Office of Assistant Chief of Staff, G-2.**

MAIN HEADQUARTERS.

GBI/SS/322-51.

12th May, 1945.

SUBJECT: Suspension of ALSOS Operations in 21 Army Group Area.

TO : Chief, ALSOS Mission, Allied Expeditionary Force,
European Theater of Operations.

1. Attention of the ALSOS Mission is called to the following facts:-

(a) On 5 May 1945 this Headquarters received cable TCW-364 from EXFOR Main G(T) & CW stating that Dr. HARTECK of Hamburg University was being held under guard and requesting that interrogators be sent forward as quickly as possible;

(b) On 6 May 1945 Major LLEWELLYN of "T" Sub-Division, Special Sections Sub-Division, G-2 Supreme Headquarters, A.E.F., conveyed this message for action to Lieut. Colonel George ECKMAN of the ALSOS Mission. The ALSOS Mission knows that it is required procedure for investigators to clear in person with G(T) and CW, 21 Army Group Headquarters, before visiting a target in that Army Group area unless other arrangements have been made through "T" Sub-Division, G-2, Supreme Headquarters, A.E.F.;

(c) Without clearance of any kind with G(T) and CW, 21 Army Group Headquarters, Dr. HARTECK was brought by ALSOS Mission to PARIS.

2. Until further notice, all activities of the ALSOS Mission in 21 Army Group area are suspended and ALSOS personnel will be immediately withdrawn from that Army Group area.

3. An immediate report on this matter is requested.

T. J. BETTS,
Brigadier General, G.S.C.
D/A.C. of S., G-2.

Copy to:-
Brigadier G.H.C. Pennycook,
G(T) and CW,
Headquarters 21 Army Group (Main).

Office of Assistant Chief of Staff, G-2.

MAIN HEADQUARTERS.

18th May, 1945.

001/22/222-21.

SUBJECT: Suspension of AMOS Operations in 21 Army Group Area.

TO : Chief, AMOS Mission, European Theater of Operations.

1. Attention of the AMOS Mission is called to the following facts:-

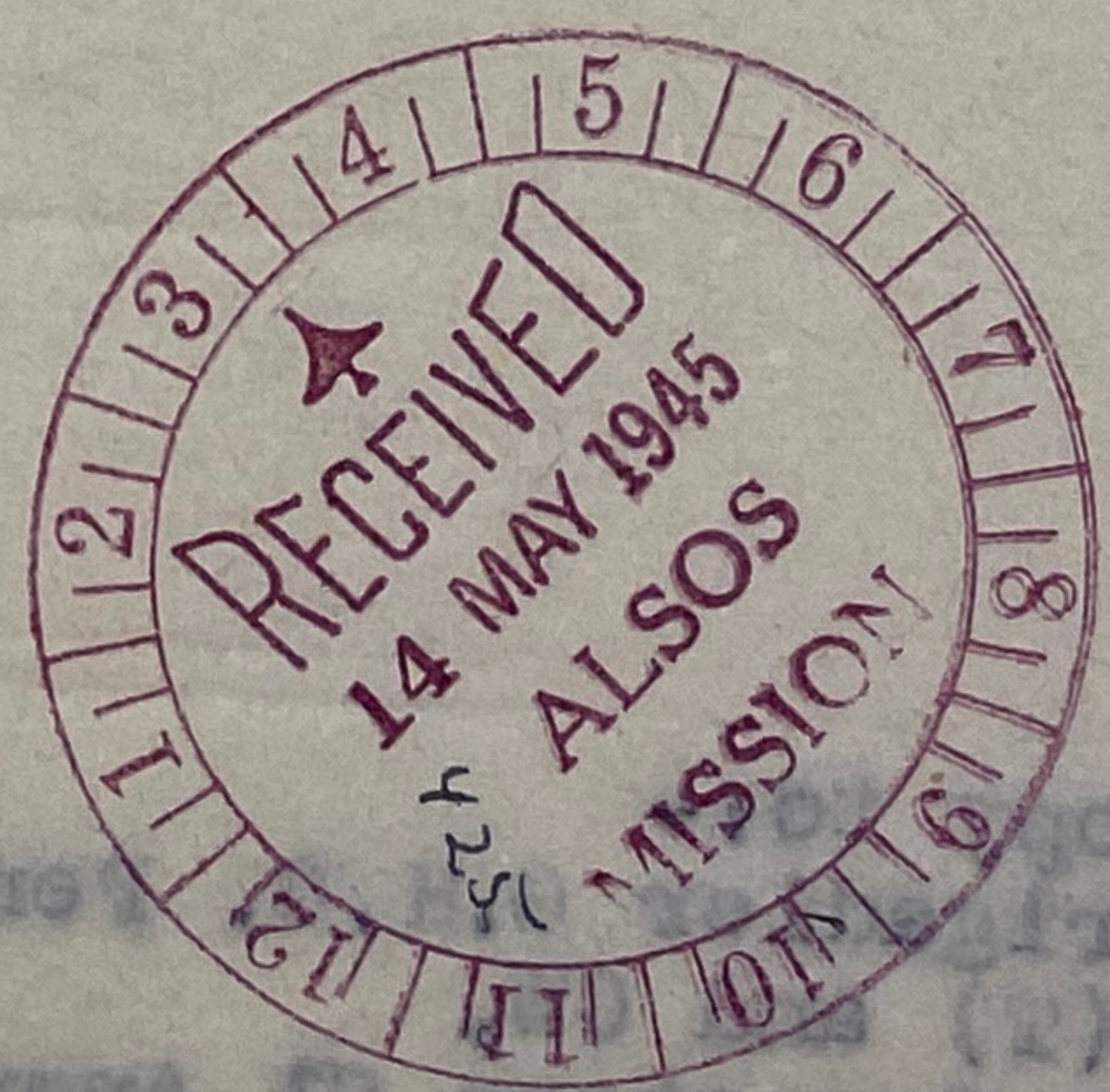
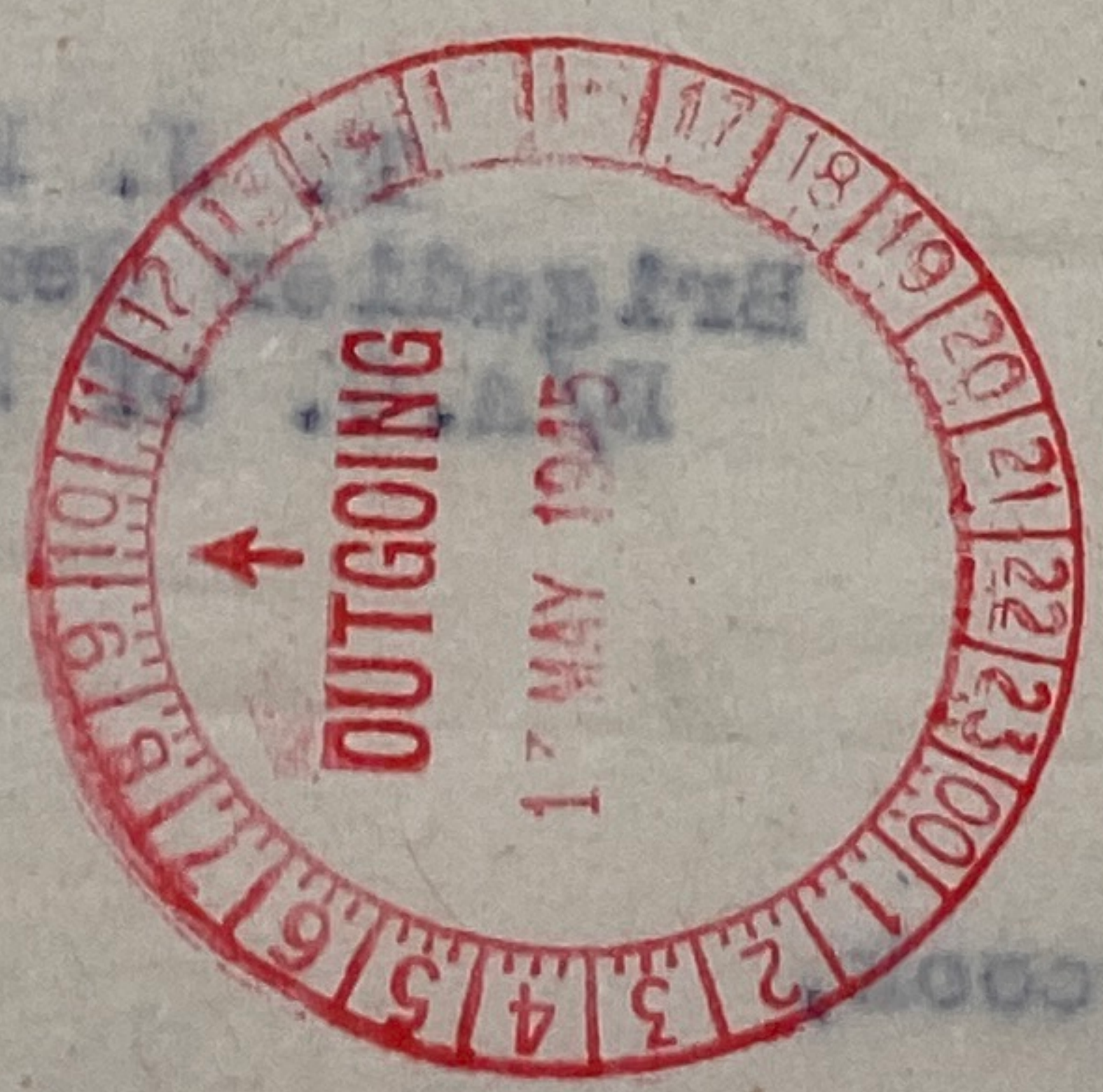
(a) On 5 May 1945 this Headquarters received cable from 21 Army Group (G-2) stating that Dr. HARTMAN of University was being held under guard and requesting that interrogators be sent forward as quickly as possible.

(b) On 6 May 1945 Major LEBERMAN of "Y" Sub-Division, Special Sections Sub-Division, G-2 Systems Headquarters, A.H.F., conveyed this message for action to Lieut. Colonel George ECKMAN of the AMOS Mission. The AMOS Mission knows that it is required procedure for investigators to clear in person with G-2 and G-2, 21 Army Group Headquarters, before visiting a target in that Army Group area unless other arrangements have been made through "Y" Sub-Division, G-2, Systems Headquarters, A.H.F.

(c) Without clearance of any kind with G-2 and G-2, 21 Army Group Headquarters, Dr. HARTMAN was brought by AMOS Mission to PARIS.

2. Until further notice, all activities of the AMOS Mission in 21 Army Group area are suspended and AMOS personnel will be immediately withdrawn from that Army Group area.

3. An immediate report on this matter is requested.



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HEADQUARTERS
EUROPEAN THEATER OF OPERATIONS
UNITED STATES ARMY
ALSOS MISSION
APO 887

14 May 1945

SUBJECT: Alsos Special Operation, Southwest Germany, 21 April to 29 April 1945.

TO : Chief, Military Intelligence Service, War Department.
(Attention: Chief, Foreign Branch)

1. By direction of Supreme Commander, Allied Expeditionary Forces, a special Intelligence Mission of great importance to the British and United States Governments was assigned to the Alsos Mission for coordination through the Commanding General, Sixth Army Group. The mission was to plan and execute a special operation in the Wurtemberg area, southwest Germany, in order to obtain complete intelligence of special war research projects of the enemy, which were known to be conducted in that area, through seizure and exploitation of personnel, documents, buildings and materials.

2. Colonel Boris T. Pash, GSC, Chief, Alsos Mission, was designated by the Supreme Commander to carry out this mission. For the purpose of this operation, Colonel Pash was attached to Headquarters, Sixth Army Group, and designated as Commanding Officer, Special Task Force, under the AG of S, G-2, Sixth Army Group.

3. Target information was coordinated and evaluated at Alsos Mission Headquarters, Paris. This information together with operational plans were submitted to Headquarters, Sixth Army Group. Based on the Alsos plan, Headquarters, Sixth Army Group issued orders for a combined air and ground operation by Sixth Corps, Seventh Army, and the Thirteenth Airborne Division, First Allied Airborne Army.

4. On 20 April 1945 radical changes in the tactical situation including the rapid advance of the First French Army towards the target area forced changes in the initial plan, including cancellation of the airborne operation. Colonel Pash, with his Headquarters, on 21 April 1945, moved into the French area near Freudenstadt. The 1269th Combat Engineer Battalion, less Company B, was assigned to Colonel Pash for this operation. Members of the Alsos Mission comprising the headquarters, Special Task Force, included 14 U. S. Officers, 7 British Officers, 5 Expert Consultants, 8 Counter Intelligence Corps Agents and 15 U. S. Enlisted Men.

5. The Mission moved into its operational stage on 21 April 1945. During the period 22 April to 25 April the Special Task Force headed by Colonel Pash advanced in strength and the operating personnel secured targets in the towns of Haigerloch, Hechingen, Bisingen, Thanheim, and Taillfingen.

204, 188

overcoming substantial enemy resistance in several sectors. During the remaining days of this period, 26 April to 29 April, the special targets in the area were exploited by Alsos Mission scientific members of the Special Task Force.

6. The details of the operational phase of this mission follow:

a. On 22 April 1945 the T-Force, consisting of Alsos Mission personnel supported by the battalion of combat engineers, moved across the Horb bridgehead, Neckar River, into Wurttemberg. One small town of primary importance to the mission was taken without opposition and all targets were secured.

b. On this same day an attempt was made to move into another town but due to the presence of the enemy in strength a withdrawal was made after an engagement during which the Alsos Force inflicted a number of casualties and took 8 prisoners. The "T" force suffered no casualties.

c. On the morning of 23 April 1945 the Alsos Special Force moved in another direction and occupied a second objective where a total of 25 scientists and technical people were apprehended and 7 building targets secured. This roundup of scientists resulted in the apprehension of all but one of the important personnel targets who, it was expected, would be found in that area. Headquarters of the Special Task Force was moved to this town and was established at one of the building targets.

d. The evening of 23 April a unit consisting of a company of Combat Engineers plus two Alsos armored cars took the third town in which targets were listed. After a brief engagement with a strong enemy force which was based in a town one mile away, the Alsos Task Force withdrew to its base. The Burgomaster of the town tried to incite the Volkstrom against the Task Force. He was taken prisoner and his assistant shot.

e. On 24 April 1945 it was decided to take the positions occupied by the enemy in the town mentioned in paragraph "d" above. An assault team consisting of a company of Combat Engineers and the armored unit of the Alsos Mission proceeded to within one mile of this objective. Contact was established with the Commanding Officer of the enemy unit in the town by telephone. The enemy offered to surrender on learning that an American unit was approaching, and was determined to proceed through the town. At 1423 hours on 24 April 1945 Colonel Pash, accompanied by General E. L. Harrison, Assistant Chief of Staff, G-2, Sixth Army Group, moved in and accepted the surrender of the town. This permitted the T-Force to move through a mountain pass toward a fourth objective.

f. On 25 April 1945 the Alsos Task Force moved through the mountain pass, removing heavily constructed road blocks, contacted and seized a fourth objective. This action resulted in the obtaining of extremely valuable secret documents and one important personnel target.

7. This Special Task Force operation can be considered a success in all its phases. Complete intelligence of an extremely high priority subject and additional intelligence in other important fields was obtained from known targets and targets of opportunity.

For the Chief of Mission:

/s/ George R Eckman

GEORGE R. ECKMAN
Lt Col, MI
Deputy Chief

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HEADQUARTERS
EUROPEAN THEATER OF OPERATIONS
UNITED STATES ARMY
ALSOS MISSION
APO 887

22 May 1945

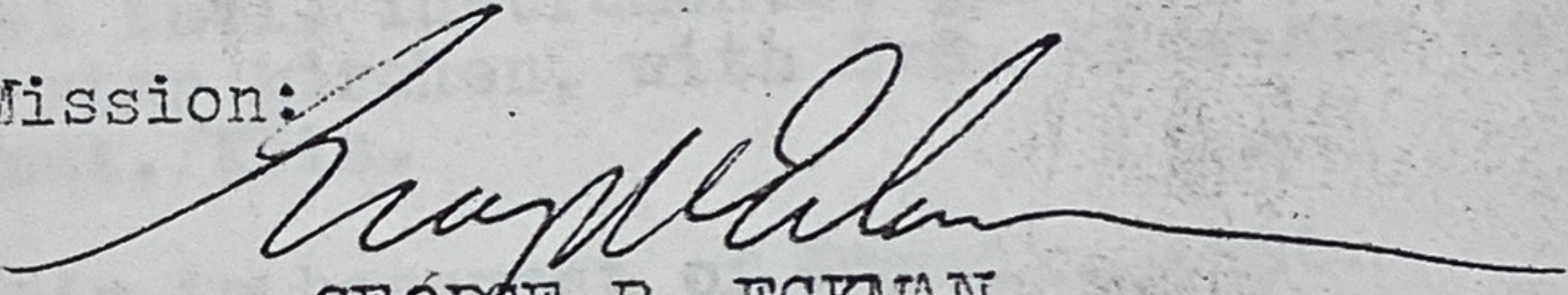
SUBJECT: Transmittal of Report.

TO : Major R. R. Furman.

1. Inclosed herewith in quadruplicate is report dated 22 May 1945, prepared by Dr. C. A. Baumann, subject: "Uranium Oxide from Stadtilm."

2. No copies of this report have been retained in the files of the Mission.

For the Chief of Mission:


GEORGE P. ECKMAN
Lt Col, MI
Deputy Chief

Incl: As above.

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DECLASSIFIED
E.O. 11652, Sec. 3(E) and 5(D) or (E)
Authority NPD 750112
By CD/SR NARS, Date 23 FEB 1976

Alsos Mission

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HEADQUARTERS
EUROPEAN THEATER OF OPERATIONS
UNITED STATES ARMY
ALSOS MISSION
APO 887

22 May 1945

SUBJECT: Uranium Oxide from Stadtilm.

1. ^{est. 1 1/4 tons U₃O₈} 17 cases were unloaded in Posthof Eggmühle / Landshut
70 KM. N. of Munich.
2. A fairly large amount in the building of the Biochemische
Ges. Kohlstadtstr. 5 1/3, Bad Tölz.
3. 6 tons of material incl. instruments, paraffin, and the
oxide are in Garmisch - Partenkirchen, with Drs. Kirchner and
Riezler of the Physik - Inst./Köln.
4. 8 cases from Berlin in basement of Physik. Inst.
Munich. - Ludwigstr. 70 -

C.A. Baumann ^{LSL}
C. A. BAUMANN
Expert Consultant

Where is it?

about 50 km. south of Munich.

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DECLASSIFIED
E.O. 11652, Sec. 3(E) and 5(D) or (E)
Authorizing NND 750112
By PA NARS, Date 5/24/76

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TOP SECRET

Wirtschaftlicher Forschungsgezellshaft

Stassfurt.

Preparat 38 (oxides of X)

Received from Schenke & Co., Dresden in Feb. 1940

Deliveries to customers in Germany 1940-1942

Stocks seized by ALSOS in April 1945

Deliveries of sodium salt (crude) and miscellaneous refined products to Germany 1940-1941

47 tons

39 "

8 "

According to
Wifo books

382.3 tons

834.8 "

1,217.1 "

91.0 "

1,126.1 "

36.0 "

1,090.1 "

19.5.41.

7.42.

According to
Coben books

380 (seized at Le Havre
by Germany)

856

1,236

Returned to Coblen for
refining

79

1,157

Deliveries from Wifo to customers in Germany

Stocks seized by ALSOS April 1945

Delivery of products & crude sodium salt to customers in Germany according to Coblen & Wifo books 1939-1943

Firm	Place	From Coblen		From Wifo	
		crude Na salt	Refined Products	crude Na sale	Preparatia 38
Deutsche Gold & Silbers-	Frankfurt	13*		13*	1*
scheideoastadt					
Chemische Fabrik Grunau	Berlin	52°		11°	
Hoffman & Molzen	Wismar	81°			3½
De Boer	Hamburg		24		16°
Auer Gesellschaft	Berlin		60°		
Buehler & Cie	Braunschweig			1	
Radium Chemie	Frankfurt			11½	11½
Herreswaffenamtes	Berlin				2
Sachs Hauptblau Farbenlag-	Leipzig				2½
er					2½
Riedel & Hahn	Hanover				
Miscellaneous small lots					

Total still remaining

133

84

12

35½

In Russian zone (inaccess-
ible to ALSOS)

133

60

11

27½

Still accessible if
available

24

1

8

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E.O. 11652, Sec. 3(E) and 5(D) or (E)

Authority: 11652, 750112

By: C.D./12 NARS, Date: 2-3-FEB-1976

* Firm visited but none found

° Not accessible to SHAEF (in Russian zone)

+1 About 11 tons seized April 1945 by ALSOS

+2 " 6 "

TOP SECRET

Orig. paper ret'd. to
Col. Conrodine for Trust
files, 14 May '45.

2-3 Bonn Pash

Alsos Misc.

~~TOP SECRET~~

SUMMARY OF MATERIALS SEIZED
AT S.

Probably of Belgian Origin:-

		<u>Metric Tons</u>
Crude Sodium Uranate (Some of this may turn out to be refined products)	2834 barrels @ ~ 300 kgs net	850.5
	2800 bags @ ~ 75 kilos net (to be repacked in about 4000 barrels)	210
Ferro-uranium	70 barrels @ ~ 250 kgs net 2 " @ ~ 50 " "	17.5 .1
Uranium nitrate	143 barrels @ ~ 50 " "	7.15
	TOTAL	<u>1085.25</u>

Probably of Czechoslovakian Origin:-

10 boxes refined sodium uranate @ ~ 40 kgs.	.4
48 barrels containing unidentified material @ ~ 75 kgs.	3.6
13 drums containing unidentified material @ ~ 30 kgs.	.39
TOTAL	<u>4.39</u>

NOTE: All above figures are approximately only.

Chemical analysis carried out on one spot sample of
crude sodium uranate gives a value for the U-content
of 43%.

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E.O. 11652, Sec. 3(E) and 5(D) or (E)

Authority NND 750112

By SD/52 NARS, Date 28 FEB 1976

VISIT TO RADIUM CHEMIE COMPANY, FRANKFURT.

Gum. R.
25 Apr '45

<u>TARGET TEAM.</u>	Col. Sir Charles Hambro.	British Army.
	Major R. Furman, C.E.	U.S. Army.
	Major D.C.G. Gattiker.	British Army.

OBJECTIVE.

This target was visited on 25th April 1945 in order to determine what use had been made of 11 tons of crude sodium uranate delivered to the firm in July 1943 from Wirtschaftliches Forschungsgesellschaft.

LOCATION OF TARGET.

It was discovered that the original premises of the firm in Frankfurt had been destroyed in about 1943. A new laboratory had subsequently been built on the original site but this had again been destroyed towards the end of 1944. It was learnt that Dr. Gorup, the Director of the firm, had been called up some months ago and the party therefore went to the house of the Deputy Director, Dr. Giebenfein in Dornheim, near Harau about 15 miles east of Frankfurt.

BUSINESS OF FIRM.

Interrogation of Director.

It was clear both from the ruins of the laboratory in Frankfurt and from the laboratory in Dr. Giebenfein's house where the business of the firm was being continued on a restricted scale, that the firm was chiefly concerned with the extraction and refining of radium and mesothorium, and the preparation therefrom of luminous compounds. Questioned as to the origin of the ores from which radium was extracted, Dr. Giebenfein stated that in about 1942 he had received a ton of ore from St. Joachimstal and more recently about $\frac{1}{2}$ a ton of ore from Schmiedeburg in the Rieseengebirge. He did not know the extent of the mining operations at either of these localities, but he knew that the three partners of the Radium Syndicate - Auer gesellschaft, Buchler & Co., at Brunswick, and Goldschmidt at Treibach, in Austria, were engaged on extraction and refining of radium. He did not know the origin of the monazite ore supplied to him.

the luminous compounds were supplied to the Luftwaffe.

*See also
deal
11*

Also Miss.

-3 Bors Pash

After some hesitation, Dr. Giebenfein also admitted that he had stocks of about 11 tons of uranium compounds - chiefly sodium uranate and uranium carbonate. He said that these had been sent to him by Roges for purification directed at lowering the iron content, but owing to the destruction of the laboratories in Frankfurt he had not been able to do this.

A sample of the Schmiedeberg ore was taken for analysis.

REMOVAL OF STOCKS.

Two days later, under the supervision of Major R. Furman, the following stocks were removed:-

11 tons uranium products.

$\frac{1}{2}$ ton Schmiedeberg ore.

A few drums of monazite sand.

COMMENT.

The visit was of interest because it provided the first evidence that the mines at St. Joachimstal were being worked, and that the shortage of radium in Germany had made it worth while to try to exploit the Schmiedeberg deposits.

.....
Major D.C.G. Gattiker.
British Army.

Also Mission

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DECLASSIFIED

E.O. 11652, Sec. 3(E) and 5(D) or (E)

Authority NWD 780135

By CD/ra NARS, Date 23 FEB 1976

VISIT TO STASSFURT - 17th APRIL 1945.

TARGET TEAM.

Col. Sir Charles Hambro. British Army.

Lieut. Col. John Lansdale Jnr. U.S. Army.

Major H.K. Calvert. U.S. Army.

Major D.C.G. Gattiker. British Army.

An Alsos Mission Party commanded by Major J.C. Bullock.

OBJECTIVE.

The target was the firm Wirtschaftliches Forschungsgesellschaft (Wifo) who, as a result of the examination of the books of Union Miniere (reference report entitled 'Report on Oolen Investigation' by Major R.R. Furman and Major H.K. Calvert) were believed to hold stocks of material amounting to 856 tons, comprised as follows:-

610 tons crude concentrates.

126 tons non-marketable products and ferro-uranium.

120 tons refined products.

TOTAL 856

INTERROGATION OF DIRECTOR AND EXAMINATION OF BOOKS.

Interrogation of Herr Schultz, Managing Director of the firm, Herr Schumann, Chief Salesman, and examination of the books of the firm revealed the following facts:-

The firm, which had been formed since the beginning of the war, acted as a storage for Roges. Their chief store was an underground petrol store fitted with tanks capable of holding 200,000 tons of petrol. This was housed in a salt mine access to which was by cage. Owing to bombing of the works a few days before the visit, which had resulted in damage to the cage lowering machinery and the ventilating system of the mine, the mine could not be entered. Stock sheets showed most of the tanks to be empty. Petrol doping was carried out in a building above surface and this represented the only manufacturing activity of the firm.

Stock sheets showed a number of special packages stored in the mine

-3
Bans
Pash

Alsos
General
Mission

including what Herr Schultz believed to be about \$250,000 worth of gold and 200 kgs. platinum.

The remaining commodities were stored above ground and included mostly metals such as copper, zinc, tin, cobalt, bismuth, lead and antimony. In addition there were 254 tons of uranium products classified as 'old stock', 835 tons of uranium products classified as 'new stock' and 8 tons of 'Preparat 38', which were ultimately found to be refined uranium products.

The stock sheets showed the following receipts and deliveries of these products.

RECEIPTS.

Date.	Firm.	'Old Stock' Material. METRIC TONS.	'New Stock' Material. METRIC TONS.	Preparat 38 METRIC TONS.
Feb. 1940	Schenke & Co. Dresden.			48.8
May 1941	Gesellschaft für Electrometallurgie Berlin-Charlottenburg		835.1	
July 1942	Gebrüder Wanckel, Schönebeck (Belgium)	382.3		
	TOTAL	382.3	835.1	48.8

DELIVERIES.

Date.	Firm.	'Old Stock' Material. METRIC TONS.	'New Stock' Material. METRIC TONS.	Preparat 38 METRIC TONS.
April 1940	De Boer & Co. Hamburg.			3½
May 1940	Sächs Hauptblau farbenlager, Leipzig.			2½
May 1940	Riedel de Hahn, Hannover.			2½
May 1940	Deutsche Gold u Silber- scheideanstalt, Frankfurt a/M.			1½
July 1940)	Herzswaffenamts, Berlin.			2½
-				2½
March 1941)				7
June 1941	Deutsche Gold u Silberscheid- anstalt.	25		1½
Dec. 1941)	Anergesellschaft, Oranienburg.			16
-				
Feb. 1942)	Radium Chemie, Frankfurt a/M.	11		
May 1943		62½		
July 1943	Union Minière, Belgium.	28½		
March 1944	" " "	13		
Various dates.	Miscellaneous small lots.			2½
	TOTAL	128½	Nil	40.8

	'Old Stock' Material. METRIC TONS.	'New Stock' Material. METRIC TONS.	Preparat 38 METRIC TONS.
Stocks remaining at 17th April 1945.	254	835	8

These remaining stocks amounting to 1097 metric tons of

Boris Pash

Alsos Mission
General

Miscellaneous products were seized and removed. The removal is described in report entitled 'Target: Wirtschaftliche Forschungsgesellschaft (Wifo)', by Major J.C. Bullock, C.E., U.S. Army, dated 9th May 1945.

There is a discrepancy between the amount of 91 tons of crude salt returned to Union Miniere in 1943 and 1944 according to the Wifo books and the figure of 79 tons received in Colon according to the Union Miniere books. The reason for this discrepancy is not apparent and may be due either to loss en route or error in book-keeping.

ORIGIN OF MATERIALS SEIZED.

Owing to the turmoil in the offices of the company, resulting from the bombing, it was impossible to find the shipping documents relating to the consignments, and owing to the poor condition of the stocks it was not possible to identify positively each type of product or its weight.

It can, however, be safely assumed that the 835 tons of material classified as 'New Stock', represents the 856 tons of miscellaneous products which it was expected to find. It is confirmed by the presence of 71 barrels of ferro-uranium of which a quantity was known to have been in the original shipment. According to the Union Miniere books this shipment left Belgium in June 1942. The date of receipt by Wifo, namely July 1942, is therefore reasonable.

The 382 tons of material classified as 'Old Stock' can probably be safely assumed to be the 380 tons of crude sodium uranate seized by the Germans at Le Havre and sent to Germany in June 1940. The date of receipt by Wifo, namely May 1941, is reasonable, since the only shipping document found, which describes it as 'Goods seized in the West', indicates that it went in the first place to the works of Gesellschaft für Electrochemie in Berlin-Charlottenburg. There is no record of any other consignment of this magnitude being in Germany until 1942. The assumption therefore that it is the Le Havre material appears fully justified.

The 48.8 tons of 'Preparat 38' which arrived from Schenke & Co., Dresden, is known, from labels on some of the packages, to be at any

3 Bonn Pash

Atsos Mission

General

rate in part material from St. Joachimstal, and probably represents stocks seized by the Germans when they took control of the mines. It is now known that production of refined uranium products at St. Joachimstal in 1938 and 1939, the last year before the closing of the refinery, was 20 metric tons in each year.

CONDITION OF STOCKS SEIZED.

The condition of the consignment, which arrived in U.K. on 21st May, is such that the whole lot will have to be rebarrelled before it can be weighed, sampled and classified. This operation cannot be completed for some weeks. The approximate constitution is probably as follows:-

Crude sodium uranate.	864 metric tons.
Refined products.	213 " "
Ferro-uranium.	20 " "
TOTAL	<u>1097</u> " "

Major D.C.G. Gattiker.

British Army.

31st May, 1945.

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General
Mission

HEADQUARTERS
EUROPEAN THEATER OF OPERATIONS
UNITED STATES ARMY
ALSO'S MISSION
APO 887

one back of the...

30 May 1945

SUBJECT: Transmittal of Letter

TO : Military Intelligence Service, War Department
Pentagon Building, Washington, D. C.
(Attention: Chief, Foreign Branch)

1. Enclosed herewith is a letter prepared by Dr. S. A. Goudsmit, Scientific Chief of this Mission, dated 30 May 1945.
2. A copy of this letter is also being forwarded to the Office of Field Service, OSRD.

For the Chief of Mission:

For the Chief of Mission:

2. The first concern of Aileen scientists when investigating a newly opened up target was to improve the GEORGE R. ECKMAN where targets with special stress on their relative Lt. Colonel, MI

3. This common intelligence procedure made it possible to reduce the number of targets considerably. Whenever a new region became available for investigation, the Alsos group knew in advance which few targets to investigate further and intelligently. The Alsos military

cc Office of Field Service
Office of Scientific Research & Development
1530 P Street
Washington 25, D. C.

DECLASSIFIED 17/11/81
(see back of document) date

DECLASSIFIED
(see back of document)

ALSOS MISSION

Initials 580
File
Date

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EUROPEAN THEATER OF OPERATIONS
UNITED STATES ARMY
ALSOS MISSION
APO 887

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(see back of document)

17-22/81
date

30 May 1945

MEMORANDUM:

TO : Military Intelligence Service, War Department
Pentagon Building, Washington, D. C.
(Attention: Chief, Foreign Branch)

I. INTRODUCTION

1. In view of the planning of future Alsos activities, it seems essential to discuss the principal features of past Alsos operations in order to judge the advantages and limitations in post-hostilities work of the methods adopted by Alsos.

II. TECHNIQUE

1. The basis of all Alsos operations was the possession of reliable, accurate and most up-to-date target information. The original data on targets were painstakingly collected in the U.S.A.

2. The first concern of Alsos scientists when investigating a newly opened up target was to improve the information on future targets with special stress on their relative importance.

3. This common intelligence procedure made it possible to reduce the number of targets considerably. Whenever a new region became available for investigation, the Alsos group knew in advance which few targets were likely to yield further clues and intelligence. The Alsos military never failed to occupy these targets at the earliest possible moment. Alsos teams were able to move immediately to those places which yielded a maximum of information. Alsos, therefore, did not encounter accidental targets or so-called targets of opportunity of any importance. A few such targets, of low priority, were investigated during periods when no new territory was opened up.

4. For example, the original target list of Special Alsos Assignment #1 contained perhaps 100 items. The intelligence gathered in the Strasbourg operation reduced this number to perhaps 20, of which a key target was to be found at Heidelberg. The investigation at Heidelberg showed that all required information would be obtained by visiting merely three targets in the still remaining German territory.

5. For Special Assignment #2, a thorough investigation of early targets, especially Strasbourg, indicated that all relevant information

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could be obtained from one key person and his documents. A careful following of clues by the Alsos scientists on this assignment led to the location of this individual, and his complete files containing all required intelligence were found shortly after. It is obvious that such operations also yielded valuable intelligence on other subjects more or less relative to the special assignments.

6. In the case of aeronautical research, the problem was more complex. In this field, the Germans have done much good work on a large scale in widely dispersed locations, so that relatively many targets required a thorough investigation. Several other groups besides Alsos covered this field of research, without any essential overlap or interference.

7. Other examples of the concentration on key targets can be found in the Alsos investigations on shale oil, in the field of metallurgy and in the Alsos intelligence in connection with the Accommodation Panel of C.I.O.S.

8. For general academic scientific war research, the Alsos work at Strasbourg indicated that the relevant intelligence would be obtained by investigating the "Reichsforschungsrat," the German Research Council. Alsos efforts were, therefore, concentrated on the "Planungsamt" of this organization, the files of which have been secured but not yet fully studied.

9. It is clear that this common sense procedure was possible only because the interests of Alsos were limited to a few rather narrow fields for which there was full support from the sponsoring agencies.

III. OPERATIONS

1. This technique was put into operation by qualified scientists, made available in each of the special fields of interest by the sponsoring agencies of Alsos.

2. Alsos scientific personnel has at all times been very limited in number, however. During the height of activities in Germany, Alsos had in the field:

- | | |
|---|--|
| 3 | investigators on Special Assignment #1 |
| 4 | " on Special Assignment #2 |
| 3 | " on Aeronautical Research |
| 1 | " on Metallurgy |
| 1 | " on Organic Chemistry |

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pages. The air forces classified limited publications (LFP, Central
für wissenschaftlich 1 investigator on Shale Oil Research
The classified publications of the s on General Assignments
research (Deutsche Akademie der Luftfahrtforschung, and of the International

3. At the present stage, the Alsos personnel assigned to special projects claim to have completed their missions and have returned or are returning to their home agencies. Their contention is that all worthwhile intelligence which could be gathered has been obtained and that that which is left will be covered by other agencies or become available later anyway through regular channels of communications.

4. The personnel on general assignment have had a more difficult task because there is no sponsoring agency which helps them in assigning priorities to the variety of intelligence objectives. The whole field of German scientific war research, no matter how unsuccessful it might have been, is too vast to be covered by so small a group.

5. The mission has, therefore, limited itself to undertaking a general review of the central records of German over-all scientific agencies, in order to discover as soon as possible which lines of research were the most important and which of these warrant detailed investigation by an adequate group of specialists. This general review has been estimated to require at the most only one or two additional months of work.

IV. POST-HOSTILITIES INTELLIGENCE

1. In the present situation, the need for speed in reaching a target and the need of a military force to capture and occupy a target no longer exist. Nevertheless, the simplest intelligence procedure may still be the following up of leads and clues, as was the case during hostilities. It is expected that Alsos can pursue its general review of enemy research as before, though obviously slowed down by post-hostility rulings regarding clearances and movements.

2. It is clear, however, that no detailed evaluation of enemy research accomplishments can be compiled in the field. The research effort was so extensive that only specialized groups in the U.K. or the U.S.A. can fully exploit the information contained in the captured documents. Field reports can merely give generalized statements primarily aimed at further field work. Only occasionally will an Alsos investigator find a simple item in his own field of specialization on which he can furnish an exhaustive report.

3. It is difficult to envisage at a distance the full extent of enemy war research. If this research had been published in technical and scientific journals, it would, no doubt, cover hundreds of thousands of

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EUROPEAN THEATER OF OPERATIONS
UNITED STATES ARMY
ALSOS MISSION
APO 887

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pages. The air forces classified limited publications (ZWB, Zentrale für wissenschaftliches Berichtswesen) alone cover more than 100,000 pages. The classified publications of the German Academy for Aeronautical Research (Deutsche Akademie der Luftfahrtforschung) and of the Lilienthal Society cover at least 10,000 pages each.

4. On other subjects, the mass of research material may be much less, and in most cases the research is likely to prove of little or no military importance. Nevertheless, its detailed evaluation would be a gigantic task which could be performed only by a large organization.

5. One of the purposes of scientific intelligence is to make the results of enemy research available to our own research organizations. This can certainly not be accomplished by a limited distribution of a few classified reports inadequate to deal with the wealth of material. A far better way to fulfill this aim is to have the enemy reports republished as soon as possible, mostly unclassified. Procedure for such republication exists already in the U.S.A. The Alien Property Custodian has distributed a large number of reproductions of enemy scientific books and periodicals. Only a small percentage of enemy reports is expected to be worth withholding from general distribution for security reasons.

V. CONCLUSIONS AND RECOMMENDATIONS

1. Alsos can be most useful in the post-hostilities period by aiding in the dissemination of enemy research information as suggested above.

2. An efficient way of obtaining information in useful form is to have German personnel at various institutes write their own reports. In a few cases, where the Germans were cooperative, this method has been used by Alsos investigators. It should, however, be organized and legalized on a larger scale to be of significant help in the over-all evaluation.

3. Alsos personnel may continue to locate targets where research information is available and to some extent to evaluate their importance. A large number of secret documents have been hidden by the Germans and, in many cases, Alsos can assist in following clues to retrieve these documents.

4. Another means of evaluating scientific research, and one which becomes more easily possible with the end of hostilities, is a planned survey of German science by institutions rather than by subjects. Gradually, enough over-all intelligence has come to light to make such a plan feasible. It is still not certain, however, whether the results of such a broad survey would be commensurate with the effort required to carry it out.

~~SECRET~~ DECLASSIFIED
see back of document)

17 22/81
date

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HEADQUARTERS
EUROPEAN THEATER OF OPERATIONS
UNITED STATES ARMY
ALSOS MISSION
APO 887

5.

5. Finally, it should be emphasized that adequate transportation and adequate clerical help are essential to efficiency and morale. Alsos should remain at least as mobile as it was during hostilities. Travel distances are large, and telephone communications have been difficult. Under these circumstances, there is a clear requirement that, in addition to a sufficient number of vehicles, the mission be equipped with one or two aircraft permitting us to maintain regular air courier service.

S. A. GOUDSMIT
Scientific Chief

Chief, Office of Industrial Security
Contract Administration Services
Defense Supply Agency (13 Aug 73)
Hoover Institute Declassification Program

Authenticity: MEMORANDUM FOR
Subject:

Reviewer: E. H. M.

~~SECRET~~

DECLASSIFIED

(see back of document)

date

17/2/81

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RECEIVED
UNITED STATES ARMY
ALBANY MISSIO
410 087

3. Finally, it should be emphasized that adequate transportation and adequate shelter help are essential to efficiency and morale. Also, should remain at least as mobile as it was during hostilities. Travel distances are large, and telephone communications have been difficult. Under these circumstances, there is a clear requirement that, in addition to a sufficient number of vehicles, the mission be equipped with one or two aircraft permitting us to maintain regular air courier service.

2. A. CONDIT
Scientific Chief

AUTHORITY: MEMORANDUM FOR

Subject:

Reviewer: E H M

Chief, Office of Industrial Security
Contract Administration Services
Defense Supply Agency (13 Aug 73)
Hoover Institute Declassification Program

DECLASSIFIED

(see back of document) date

~~SECRET~~

~~SECRET~~

1 June 1945

SUBJECT: Discovery and Securing of the Planning Office of the Reichsforschungsrat

TO: Colonel Boris T. Pash, Commanding Officer, Alsos Mission

1. In accordance with your verbal request, the following statement is submitted regarding action taken by Alsos personnel pursuant to the discovery and securing of the Planning Office of the Reichsforschungsrat, including Professor Werner Osenberg and his staff at Lindau, Germany.

2. An Alsos field party in charge of Major Fisher arrived at Goettingen at noon on 11 April 1945. One of the primary objectives of this party was to find and secure the person of Professor Werner Osenberg, Chief of the Planning Board of the Reichsforschungsrat. It was known from Alsos intelligence sources that Osenberg had recently been in residence at, or near Northeim, some fifteen miles north of Goettingen.

3. During the afternoon of 11 April the Alsos party interrogated several German personnel targets at Goettingen. Here, it was learned from Dr. Telchow, Director of the Kaiser-Wilhelm Gesellschaft, that Osenberg's office and residence was actually at the village of Lindau, a few miles east of Northeim. Telchow said he had been in contact with Osenberg three days earlier, but that contact had been broken due to the American advance.

4. On the morning of 12 April, it was learned from combat units operating north of Goettingen that the tactical situation had so improved as to make possible a visit to Lindau. At approximately 1000 hours on 12 April, Major Fisher, 1st Lt. Rosenberger and Agent Hicks of Alsos arrived at Lindau by jeep. A civilian in the village conducted the party directly to the Osenberg establishment. Leaving Agent Hicks as guard at the entrance of the main building, Major Fisher and Lt. Rosenberger were conducted to the office of Prof. Osenberg where they were received with some ceremony. A preliminary interrogation of Osenberg was conducted on the spot, followed by a brief study of secret files and a survey of the establishment.

5. As result of the interrogation and survey, Major Fisher abandoned his original intention of arresting and evacuating Osenberg immediately. This decision was made in consideration of the extremely cooperative attitude of Osenberg and his staff, the size of the organization and the great

DECLASSIFIED

(see back of document) date

~~SECRET~~

ALSOS MISSION

Initials
File
Date

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wealth of intelligence material pertaining to German war research which the establishment contained. It was believed to be in the best interests of over-all intelligence results for the Osenberg establishment, including personnel, files and physical equipment, to be kept intact at the original location until they could be investigated thoroughly by Alsos and other Allied intelligence agencies, which would be notified at the earliest possible date. The extreme urgency of providing a strong security guard at the establishment was immediately recognized. This was emphasized by Osenberg's anxiety that two of his "disloyal" staff members, who had disappeared during the preceding night, would return with the "SS" to destroy secret documents and possibly commit reprisals against persons remaining behind. Pending the posting of a guard, it was considered necessary for security reasons to remove temporarily a small number of certain key files. These were taken to Goettingen by Major Fisher at noon on 12 April.

6. Immediately after noon, 12 April, Lt. Rosenberger and Agents Hicks and Leonard were installed as a provisional security guard at the Osenberg establishment and Doctors Colby, Smyth and Fieser, of the Alsos scientific staff, were brought from Goettingen to Lindau, where they devoted most of the afternoon to questioning Osenberg and examining documents. During the afternoon, Major Fisher visited the nearest military headquarters, the forward command post of the American First Division, which had been established during the day at Osterode, a few miles north of Lindau. The Lindau discovery was reported to the Division G-2, and a request made for guard troops to secure and protect the establishment and resident personnel. Although the Division G-2 made a strong recommendation that such a guard be provided, it was finally decided by Division Operations that no combat troops could be spared for such duty. In the absence of a more adequate guard, Lt. Rosenberger and Agents Hicks and Leonard remained on duty at Lindau patrolling the establishment throughout the night of 12 April.

7. On the morning of 13 April, Major Fisher contacted Lt. Col. Morwitz, Commanding Officer of the 997 P.A.Bn, stationed at Goettingen on security guard assignment and requested his assistance with guard personnel. When Col. Morwitz was informed of the urgency of the situation at Lindau, he agreed to provide a temporary guard detail for the Osenberg establishment, even though the location was several miles outside the area for whose security he was responsible. Lt. Enbody and four (4) enlisted men from Colonel Morwitz' command were detailed to accompany Major Fisher to Lindau immediately. At Lindau, Lt. Enbody made a survey of the Osenberg establishment in order to determine guard requirements and returned to Goettingen with a report, after installing the four (4) enlisted men as guard relieving the Alsos personnel who had by this time been on guard duty continuously for twenty (20) hours. In the afternoon of 13 April, a guard detachment of two (2) officers and twelve (12) enlisted men from Col. Morwitz battalion was moved from Goettingen to Lindau and established there under command of Captain Vunk. Later the guard was increased to eighteen (18) enlisted men.

8. Communication facilities being inadequate, Major Fisher drove from Goettingen to First Army Headquarters at Marburg on the afternoon of

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DECLASSIFIED

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date

12/22/81

~~SECRET~~

13 April to report the Lindau discovery through army channels. The discovery was reported verbally to Lt. Col. Mendenhall, Chief of the "T" Branch, G-2, First U. S. Army, and it was recommended that the Army take such steps as were necessary to insure that an adequate guard could be maintained at the Lindau Installation. A letter dated 14 April 1945, addressed to the Commanding Officer, Alsos Mission, reporting the discovery of the Osenberg Office was prepared by Major Fisher at First Army Headquarters. Copies of this letter were forwarded by G-2, First Army, to Hq., Twelfth Army Group and to SHAEP. Representatives of CIOS and NavTechMisBu intelligence teams were encountered by Major Fisher at First Army Headquarters on 13 April. They were notified informally of the discovery of the Osenberg installation and that it contained intelligence material of interest to both their missions. It was recommended that representatives of these agencies be sent at the earliest practicable date to Lindau, and Alsos assistance was offered in regard to their work at Lindau.

9. During the three days following the discovery of the Osenberg Office, Drs. Colby and Smyth devoted their time primarily to work on the Lindau targets. On 16 April, a message was received by courier from the Scientific Chief of Alsos, which made it necessary for Drs. Colby and Smyth and Major Fisher to proceed to a higher priority target at a distant place.

10. After arrival of the guard detachment under Captain Vunk, Lt. Rosenberger remained at Lindau for two more days while he devised and put into operation a security pass and check system to control the movement of all persons into and out of the Osenberg establishment. Such control was considered necessary in view of the large number of persons concerned as employees of the establishment and supplying food and other services to the organization. Administration of the pass system was handled by Captain Vunk, commanding the guard.

11. Beginning on Sunday, 15 April, representatives of other intelligence agencies including CIOS, NavTechMisBu and SIAS of SHAEP began to arrive at Goettingen and Lindau. Arrangements for admission of these working parties to the Osenberg establishment were provided within the establishment security pass system.

RUSSELL A. FISHER
Major, AC
Alsos Mission

DECLASSIFIED

(see back of document)

date

17-22/81

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SECRET

is April to report the Indian discovery through my informant. The discovery was reported verbally to the Intelligence Unit of the Army, March 2-3, 1945, and it was recommended that the Army take such action as was necessary to insure that no Japanese could be maintained on the island installation. A letter dated in April 1945, addressed to the Commanding Officer, Japan Mission, reporting the discovery of the enemy office was prepared by Major Fisher of Third Army Headquarters. Copies of this letter were furnished by G-2, Third Army, to G-2, Twelfth Army Group and to G-2, Headquarters of the Twelfth Army Group. The letter was accompanied by Major Fisher as First Army Headquarters on 12 April. They were handled internally of the discovery of the enemy installation and that it contained intelligence material of interest to both this command. It was recommended that representatives of these agencies be sent to the earliest possible date to Japan, and also arrangements be made in regard to their work at Japan.

3. During the three days following the discovery of the body, Mr. Kelly and Mr. Kelly devoted their time primarily to work on the body. On 12 April, a message was received by courier from the District of Columbia, which made it necessary for Mr. Kelly and Mr. Kelly to proceed to a higher priority target at a later date.

10. After arrival of the guard detachment under Captain Turk, the detachment remained at Linder for two more days while in contact and had close observation a nearby pass and about 2000 yds to control the movement of all persons into and out of the frontier establishment. Such control was considered necessary in view of the large number of persons concerned as employees of the establishment and carrying food and other supplies to the organization. Administration of the pass system was handled by Captain Turk, commanding the guard.

Office of Industrial Service
Administration Service
Agency (13)
Declassification

1950-1951

AUTHORITY: MEMORANDUM FOR
Subject:
E H M

Subject:

24m

Reviewer:

DECLASSIFIED

(see back of document)

~~SECRET~~

Chief, Office of Industrial Security
Contract Administration Services
Defense Supply Agency (13 Aug 73)
Hoover Institute Declassification Program

NATIONAL ADVISORY COMMITTEE
FOR AERONAUTICS
1500 New Hampshire Ave., Dupont Circle
Washington 25, D. C.

WDGBI/For
HJO/3519

June 29, 1945

TELETYPE MESSAGE

⑦ AGO

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6-5-45

1533 PWT

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USDC V WGB NR 8 WD

FROM WARGTWO WASHINGTON DC 052145Z

TO COMMANDING GENERAL

WESTERN DEFENSE COMMAND

SAN FRANCISCO CALIFORNIA

GR NC

REQUEST COLONEL B T PASH ONE TWO SIX FOUR PORTOLA DRIVE SAN

FRANCISCO BE GIVEN FOLLOWING MESSAGE COLON PAREN FOR HAMMOND G TWO

PAREN NECESSARY YOU RETURN TO WAR DEPARTMENT NOT LATER THAN SEVEN

JUNE END WARGTWO

2212Z

INFORMATION ONLY

COPIES SENT	ACT	INFO
CG		
C/S		
D C/S		
S C/S		
Aide		
G-1		
G-2	✓	
G-3		
G-4		
AG		
AGEX		
AG-P		
AG-M		
AG-C		
Avn		
Arty		
Chap		
Cml		
Engr		
Fin		
HqCmdt		
IG		
JA		
Ord		
PM		
QM		
Sig		
Surg		

Reid.

A

NATIONAL ADVISORY COMMITTEE
FOR AERONAUTICS
1500 New Hampshire Ave., Dupont Circle
Washington 25, D. C.

WDGBI/For
HJO/3519

June 29, 1945

Assistant Chief of Staff, G-2
War Department, The Pentagon
Washington 25, D. C.

Dear Sir:

The National Advisory Committee for Aeronautics wishes to express its appreciation of the valuable assistance rendered it by the Scientific Intelligence (ALSOS) Mission.

The Committee has been able to receive early and accurate intelligence of German aeronautical research, its accomplishments, equipment, and something of its future plans, through past participation in the Mission of NACA staff members H. J. E. Reid and R. G. Robinson, and current participation of Carlton Kemper and William Ebert.

Some of this intelligence was discussed by Mr. Robinson at the June 28 meeting of this Committee. The unusually fine coordination of scientific aims and military operations was commented upon, as was the outstanding job of the military personnel of the Mission in visualizing and realizing the objectives. I am advised that this is the responsibility of Colonel Boris Pash and his staff of officers, and your staff.

It is a pleasure to indicate the benefit that has accrued to this Committee in the prosecution of its research program for the Army and Naval Air Arms, through participation in the ALSOS Mission, and to convey to you the compliments of the Committee on the effective operation of the Mission.

Very truly yours,

/s/ J. C. Hunsaker

J. C. HUNSAKER

George R. Eckman., Lt. Col. MI

Reid.

A

R E S T R I C T E D

HEADQUARTERS
U. S. FORCES, EUROPEAN THEATER
MAIN APO 757

/be

AG 300.4

27 July 1945

SUBJECT: Letter Order No. 1233.

TO : All Concerned.

1. The following personnel, ALSOS Mission, are authorized to proceed by military aircraft and/or Government motor transportation on or about 28 July 1945 from present station to Berlin, Germany for temporary duty of approximately eleven (11) days and upon completion thereof return to present station:

Colonel BORIS T. PASH, 0275706, GSC
Major RUSSELL A. FISHER, 0487899, AC
Captain REGINALD C. AUGUSTINE, 0560572, AC
1st Lt LAWRENCE E. BROWN, 01060722, TC
2d Lt CARL F. FIERIG, 02000859, AUS
T/Sgt Gerald L. Beaton, 36189992
T/Sgt Louis S. Lolli, 33344259
S/Sgt John C. Woolley, 12166508
Sgt Malcolm M. Thurgood, 35360014
Tec 4 Edwin Dolan, 35213955
Tec 5 Jerry S. Johns, Jr., 34796375
Pfc Stanley L. Moore, 35782722
Dr. Samuel A. Goudsmit, H002031, U.S. Civ

2. Upon arrival in Berlin, Germany, the above listed personnel will report to the Commanding Officer, Headquarters U. S. Berlin District.

3. This authority is valid for travel only to and within the U. S. Sector.

FOR THE THEATER COMMANDER:

DISTRIBUTION:

- 3 - Each Individual
- 1 - FIAT, Hq US Gp CC
- 1 - CO, Hq, U.S. Berlin District
- 1 - G-3 Division
- 13 - AG Records

H. L. Allen
H. L. ALLEN, *Eq*
Colonel, AGD,
Asst. Adjutant General.

R E S T R I C T E D

ALSOS MISSION	
Initials	<i>201-Pash</i>
File	
Date	

201 - Pash

ARMY SERVICE FORCES
United States Engineer Office
Manhattan District
Oak Ridge, Tennessee

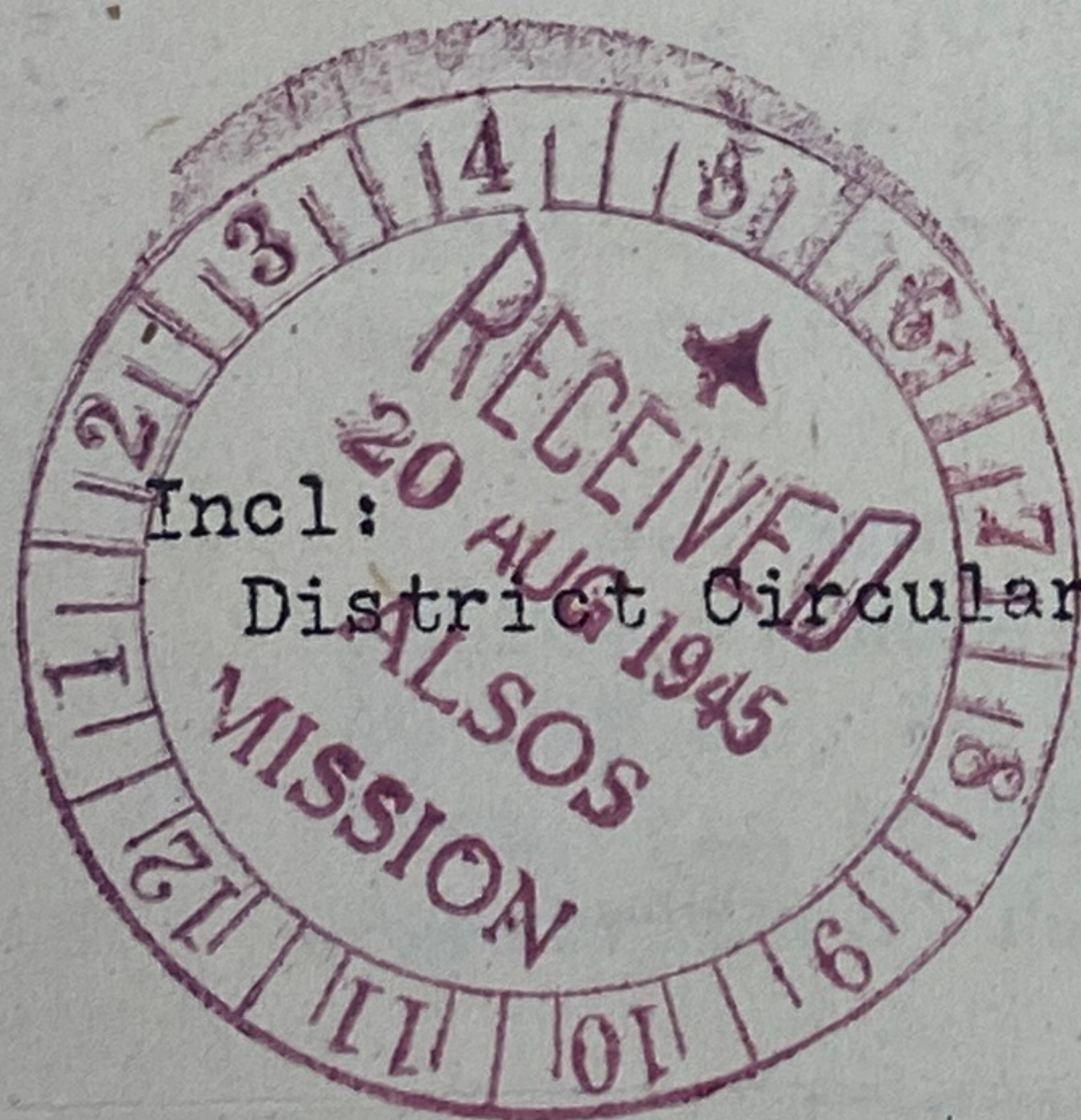
EIDME

1 August 1945

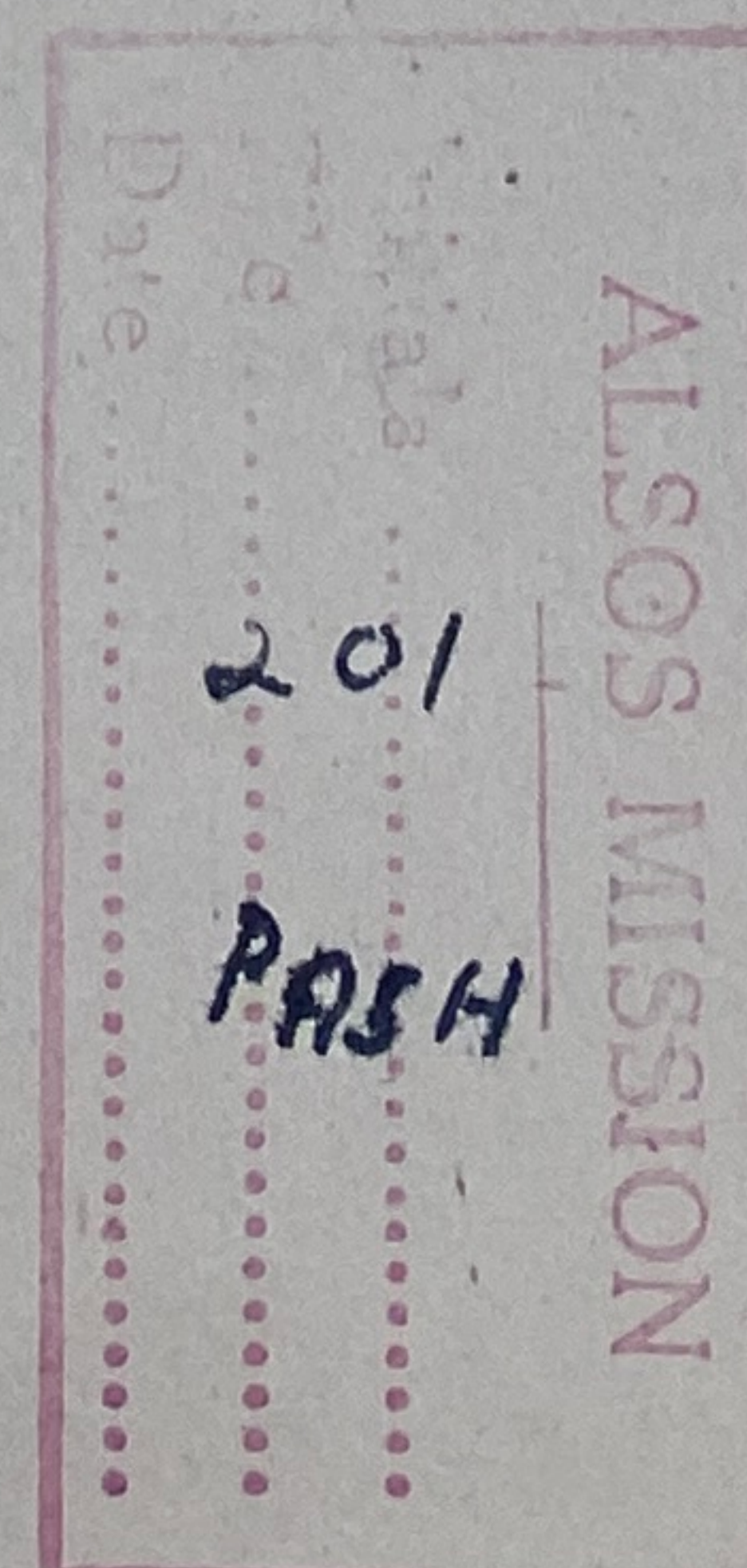
Subject: Safeguarding Military Information

To: Lt. Col. Horis T. Pash
Military Intelligence Service
Washington, D. C.

Your attention is invited to the inclosed District Circular Letter which reflects changes in the security policy with which all personnel presently or in the past connected with the Manhattan Engineer District must comply.



K. D. Nichols
K. D. NICHOLS,
Colonel, Corps of Engineers,
District Engineer.



ARMY SERVICE FORCES
United States Engineer Office
Manhattan District
Oak Ridge, Tennessee

EIDME

1 August 1945

DISTRICT CIRCULAR LETTER (MI 46-4)

Subject: Safeguarding Military Information

To: All concerned

1. Official public announcement of the existence and purpose of the Manhattan Engineer District undertaking has been made. Additional releases pertaining to District activity will be published from time to time. However, in the interests of National welfare, it is necessary that security be retained over many phases of the project.

2. While the official announcement entitles you to disclose the fact of your connection with the project, it does not entitle you to reveal the nature of your activities. You are advised that official public statements and releases comprise permissible limits of disclosure of information at this time. No direct releases of information will be made by civilian or military employees. Information will be released only through the Public Relations Officers at CEW and HEW. Independent publications, addresses or advertisements on the part of individuals or groups cannot be released without being submitted to this office for clearance.

3. Your cooperation in complying with the modified security policy is necessary. Your attention is invited to Espionage Act 50 U.S.C., 31 and 32, covering unauthorized disclosures of information, and to the fact that even information classified as low as "Restricted" falls within the scope of this act.

4. I wish to express appreciation for your contribution to the success of the project, and I am confident that the United States can depend upon your whole-hearted compliance and support during this period into which we are now entering.

K. D. Nichols
K. D. NICHOLS,
Colonel, Corps of Engineers,
District Engineer.

Distribution:
"S"

Paris

Copy for our files

(10)

ms

R E S T R I C T E D

HEADQUARTERS
U.S. FORCES, EUROPEAN THEATER

CEG/at
(Main) APO 757
2 Aug 1945

AG 300.4 (2 Aug 45) 8-225

Subject: Orders.

To: COL BORIS T. PASH, 0275706, GSC

1. COL BORIS T. PASH, 0275706, GSC, ALSOS Mission, will proceed on or about 7 Aug 1945 from his present station to London, England and Paris, France, on temporary duty for a period of approximately ten (10) days for the purpose of carrying out instructions of the Theater Commander, and, upon completion of this duty will return to proper station.

2. Travel by military or naval aircraft, belligerent vessel, aircraft, rail and/or motor transportation is directed.

3. TCNT. TDN. 60-114, 136, 115 P 432-02 A 212/60425.

BY COMMAND OF GENERAL EISENHOWER:

C. E. Goings

C. E. GOINGS,
1st Lt, AGD,

Asst Adjutant General.

DISTRIBUTION:

- 1 - ALSOS Mission
- 4 - Col Pash
- 1 - Pers Misc Br, AGO

R E S T R I C T E D

ALSOS MISSION	
Initials	.....
File	.....
Date	.....

Société Générale Métallurgique de Hoboken

SOCIÉTÉ ANONYME

SIÈGE SOCIAL : BRUXELLES, MONTAGNE DU PARC, N° 8

REGISTRE DU COMMERCE DE BRUXELLES N° 406.00

TÉLÉPH. : ANVERS 718.00 (5 lignes)

TÉLÉGR. : MÉTAUX-ANVERS

COMPTE CHÈQUE POSTAL N° 2831.96

ADRESSER TOUTE CORRESPONDANCE À HOBOKEN

References

Dépt. A.

à rappeler dans la réponse

Service Commercial

Bruxelles, le 8 août 1945.

HOBOKEN.

LEZ ANVERS (BELGIQUE)

Monsieur Polette

c/o Minerais et Métaux S.A.

55, rue d'Amsterdam

France

P A R I S

Monsieur,

Wagons d'Uranate de Soude.-

Pendant la guerre, vous avez bien voulu nous aider à rechercher des wagons d'uranate de soude qui avaient été égarés (lors de leur évacuation) sur le parcours du Havre à Bordeaux.

Vous avez pu ainsi localiser que les wagons suivants avaient été dirigés vers les Poudreries de Toulouse où leur contenu avait été emmagasiné à notre disposition :

<u>Wagons</u>	<u>Nombre de fûts</u>	<u>Poids bruts</u>	
N° 138.561	26	Kgs 9.867	31.499
239537	26	" 9.867	
169.092	31	" 11.765	

Nous vous saurions gré de vouloir bien nous dire, si possible, si le contenu de ces wagons se trouve toujours aux Poudreries de Toulouse ou s'il a été déplacé ailleurs. Nous aimerions connaître l'adresse exacte du lieu d'emmagasinage ainsi que, éventuellement, le nom de la personne qui s'en occupe afin de nous entendre sur ce qu'il y a lieu de faire de ces matières.

D'autre part, en même temps que les wagons ci-dessus, les Docks et Entrepôts du Havre avaient expédié, pour

....

ERALE MÉTALLURGIQUE DE HOBOKEN
LOOSE VERMOEDSCHAAP - SOCIÉTÉ ANONYME

Bruxelles, le 8 août 1945.

HOBOKEN.

HANDELSREGISTER: BRUSSEL
REG. DU COMMERCE: BRUXELLES 40.669

Mr. Polette, c/o Minerais et Métaux, Paris.

....

notre compte, en date du 4 juin 1940, à destination de
" Inspection des Forges, Ministère de l'Armement " à Bor-
deaux, les wagons suivants d'uranate de soude :

Wagons n°	Nombre de fûts	Poids bruts
132895	23	Kgs 8.728
210644	28	10.626
62950	26	9.867
63052	29	11.005
	106	40.226

Au cours des diverses recherches effectuées,
la Cie des Chemins de Fer Français a déclaré avoir perdu
trace de ces wagons aux environs de Paris. Nous croyons
donc que, de ce côté, il y a peu de chances de retrouver
les wagons.

Ne pourriez-vous pas, dans ces conditions, nous
aider en recherchant plutôt ce qu'ils ont pu devenir du
côté des réceptionnaires éventuels, tout comme vous l'avez
fait pour les trois wagons que vous avez déjà retrouvés.

Comme il n'y a plus actuellement les mêmes
motifs de discrétion que pendant l'occupation, nous espé-
rons qu'il vous sera possible d'obtenir quelques précisions.

Il va de soi que tous les frais que vous auriez
à exposer pour ces recherches seraient à nous porter en
compte.

Nous vous remercions d'avance de votre bonne
obligeance et vous prions, Cher Monsieur Polette, de rece-
voir l'expression de nos sentiments les meilleurs.

Société Générale Métallurgique de Hoboken
SOCIÉTÉ ANONYME

H. Lecœur

Directeur Commercial

Y. Gu.

Directeur

URANATE BRUT CHARGE AU HAVRE LE 4.6.40 EN DESTINATION
DE BORDEAUX.

<u>Numéro des wagons</u>	<u>Fûts</u>	<u>Poids brut.</u>	
- 138561 ✓	26	9.867 kos	
- 239537 ✓	26 83	9.867	31.499
- 169092 ✓	31	11.765	
< 152895 ✓	23	8.728	
/ 210644 ✓	28	10.626	
/ 62950 ✓	26 106	9.867	40.226
/ 63052	29	11.005	
15345	24	9.108	
191967	23	8.728	
	256	89.561 kos	
	17	17.836	
	179	71.725	

Aucun de ces wagons n'a pu être réceptionné à
Bordeaux et les trois premiers ont été retrouvés aux Poudreries
de Toulouse.

On est sans nouvelles actuellement encore des quatre
derniers.

POUDRERIE NATIONALE
DE TOULOUSE

N° 15330 CM/CH
DOSSIER n° 88

OBJET :

Uranate de soude

REPUBLICQUE FRANÇAISE

Toulouse, le

11 SEPT. 1944

Le Directeur de la Poudrerie Nationale de Toulouse,

à Monsieur le DIRECTEUR de la
Société " MINERAIS & METAUX "
55, rue d'Amsterdam, 55
PARIS.

g°

Monsieur,

En réponse à votre lettre référence C.581 du 20 août dernier, j'ai l'honneur de vous faire connaître que l'uranate de soude qui était en dépôt à la Poudrerie a été enlevé par des camions de l'armée américaine le 11 octobre 1944.

Décharge de cette livraison (81 fûts) a été donnée par le Lieutenant Colonel B.T. PASH de l'armée américaine.

J'ignore, en ce qui me concerne, la destination qui a été donnée à cette marchandise.

Veuillez agréer, Monsieur, mes salutations distinguées.

Pour le Directeur

Le Secrétaire Général

Ces/

J. Sall

Atsos Mission

HEADQUARTERS

R E S T R I C T E D
Hq US Forces European Theater

UG

SMM/les
(Rear) APO 887
10 August 1945

AG 300.4 (10 Aug 45) H-901.

Subject: Orders.

To : COLONEL BORIS T. PASH, 0275706, GSC

TEC 5 LEON W. HENDRIX, 34921285

1. The officer and enlisted man named above, ALSOS Mission, will proceed on or about 10 August 1945 from their present station to Frankfurt and Heidelberg, Germany on temporary duty for an indefinite period of time, for the purpose of carrying out instructions of the Theater Commander, and, upon completion of this duty will return to their proper station.

2. Travel by military or naval aircraft, belligerent vessel, aircraft, rail and/or motor transportation is directed.

3. Authority is granted to make such changes in this itinerary and to proceed to such additional places as may be necessary in the performance of this mission.

4. TCNT. TDN. 60-114, 115 P 432-02 A 212/60425.

BY COMMAND OF GENERAL EISENHOWER:

[Signature]
SYLVIA H. MARSHALL
Captain
Asst Adjutant General

DISTRIBUTION:

ALSOS Mission. 10
Each Individual. 4
Pers Misc Br, AGO. 1 *76*

R E S T R I C T E D

ALSOS MISSION

Initials *Pash*
File *201*
Date

Paris

R E S T R I C T E D

HEADQUARTERS
U. S. FORCES, EUROPEAN THEATER

CEG/dbk
(Main) APO 757
19 August 1945

AG 300.4 (18 Aug 45) 8-1969

Subject: Orders.

To : Personnel Concerned.

1. Personnel named below, ALSOS Mission, on temporary duty with this hq (G-2 Div), will proceed by government motor transportation on or about 20 August 1945 from their present station to Salzburg and Vienna, Austria, on temporary duty for a period of approximately fifteen (15) days, for the purpose of carrying out the instructions of the Theater Commander, and, upon completion of this duty, will return to proper station:

Col BORIS T. RASH, 0275706, GSC
1st Lt WILLIAM R. ROSENBERGER, 01060268, AUS
1st Lt ROBERT BALL, 01320501, AUS
2d Lt DAVID R. WEIMER, 01799210, AUS
2d Lt RALPH T. CERAME, 02007878, AUS
2d Lt CARL F. FIEBIG, 02000859, AUS
Mr CARLETON KEMPER, US Civilian
Mr CHARLES P. SMYTH, US Civilian
Special Agent Gerald L. Beatson
Sgt Malcolm M. Thurgood, 35360014
Tec 5 R. L. Bishop, 33873527
Pfc Edward O. Miles, 36845511
Pfc Harold H. Reynolds, 33918921
Pvt Marti Previti, 42061069

2. This journey has the approval of Hq US Forces in Austria.
3. TCNT. TDN. 60-115, 103 P 432-02 A 212/60425.

BY COMMAND OF GENERAL EISENHOWER:

DISTRIBUTION:

- 3 - Each Individual
- 1 - G-2 Div
- 1 - ALSOS Mission
- 1 - AG Civ Pers
- 1 - CO, Hq Det
- 1 - AG Morning Report
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R E S T R I C T E D

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C. E. Goings
C. E. GOINGS,
1st Lt, AGO,
Asst. Adjutant General.

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HEADQUARTERS
U. S. FORCES, EUROPEAN THEATER

AG 300.4(18 Aug 45) 8-1947

CEG/jjm
(Main) AFD 757
20 August 1945

SUBJECT: Orders.

TO : Colonel BORIS T. PASH, O-275706, CSC.

1. Colonel BORIS T. PASH, O-275706, CSC, this headquarters, (G-2 Div), will proceed on or about 21 August 1945 from his present station to Paris, France, on temporary duty for a period of approximately seven (7) days, for the purpose of carrying out the instructions of the Theater Commander, and, upon completion of this duty will return to proper station.

2. Travel by military or naval aircraft, belligerent vessel or aircraft, rail and/or motor transportation is directed.

3. TCMT. TDN. 60-115, 114 P 432-02 A 212/60425.

BY COMMAND OF GENERAL EISENHOWER:

Edgar
U. E. GOINGS,
1st Lt., AGC,
Asst. Adjutant General.

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R E S T R I C T E D
Hq US Forces European Theater

SMM/tfb
(Rear) APO 887
20 August 1945

AG 300.4 (20 Aug 45) H-1773

Subject: Orders.

To : Officers and Enlisted Man Concerned.

1. The officers and enlisted man named below, ALSOS Mission, will proceed on or about 22 August 1945 from their present station to Frankfurt and Heidelberg, Germany on temporary duty for an indefinite period of time, for the purpose of carrying out instructions of the Theater Commander, and, upon completion of this duty will return to their proper station.

COLONEL BORIS T. PASH, 0275706, GSC
LT COLONEL RICHARD C. HAM, 0302770, INF

Tec 4 Harry N. Koszewski, 36776571

2. Travel by military or naval aircraft, belligerent vessel, aircraft, rail and/or motor transportation is directed.

3. Authority is granted to make such changes in this itinerary and to proceed to such additional places as may be necessary in the performance of this mission.

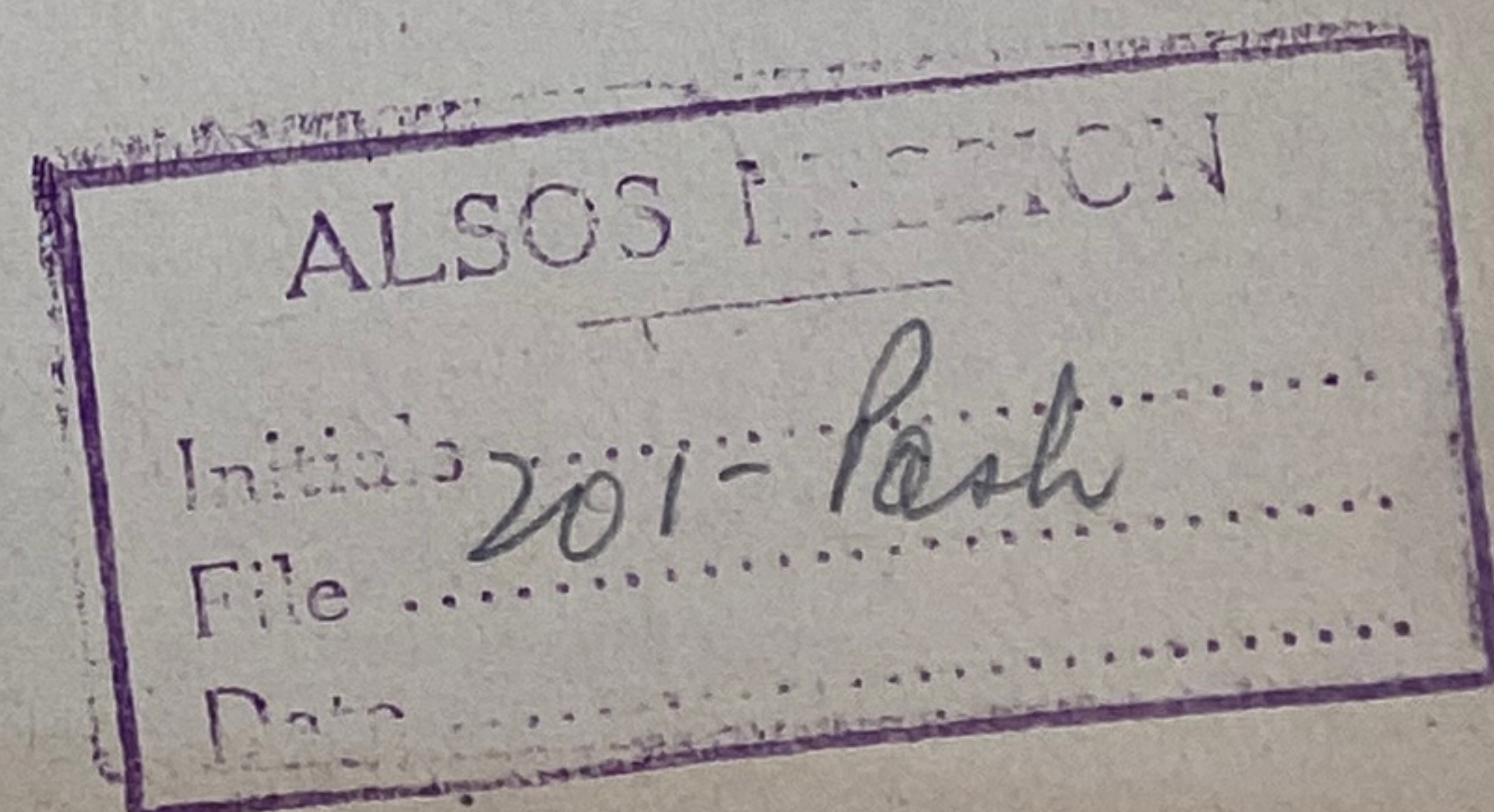
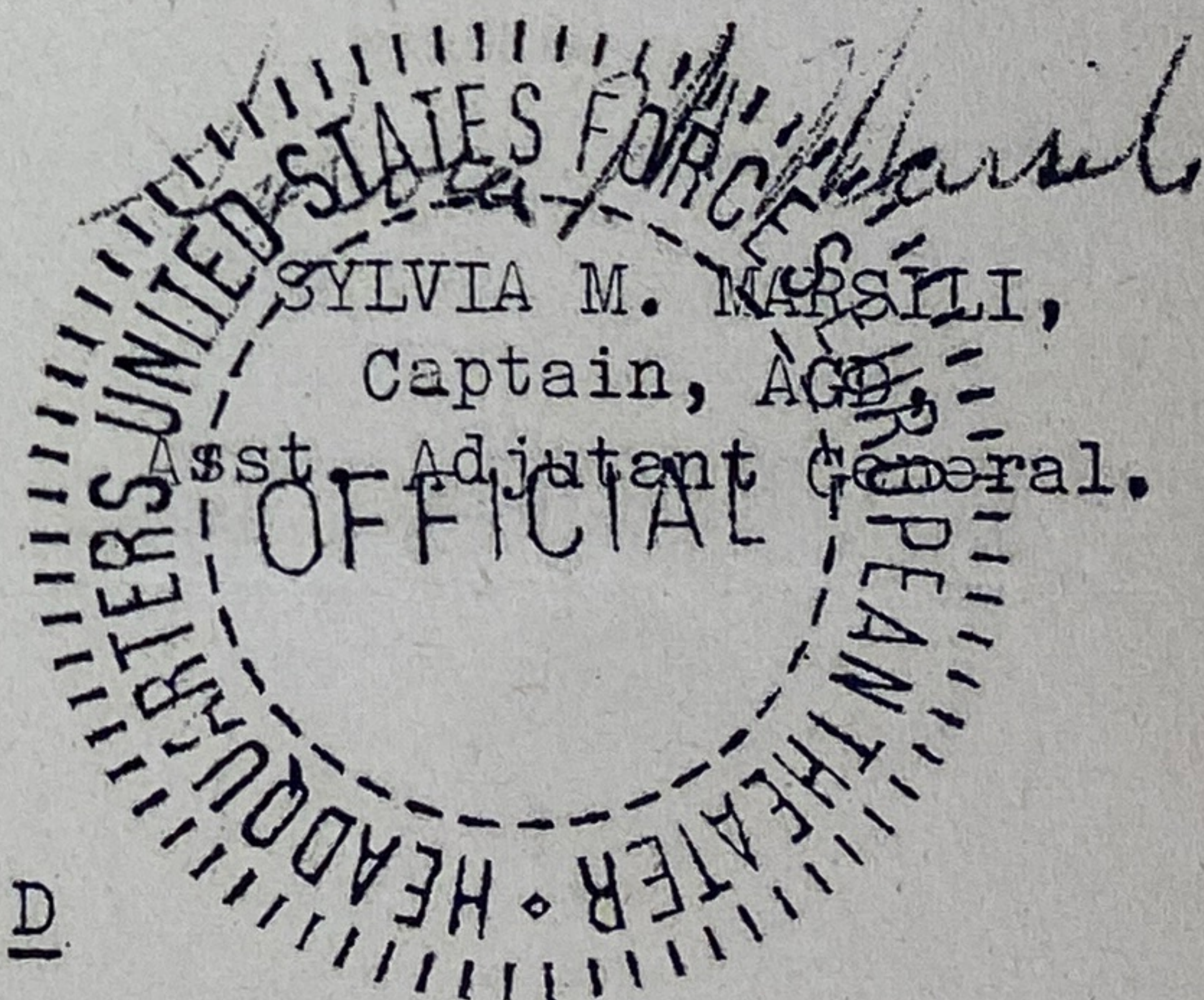
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BY COMMAND OF GENERAL EISENHOWER:

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SECRET INTELLIGENCE REPORT

FOR GENERAL USE BY ANY U.S. INTELLIGENCE AGENCY

From Alsos Mission, MIS WD, c/o G-2, HQ USFET (Rear) APO 867 Date 20 August 1945
 Agency or Officer Station

Source E. O. Salant, Expert Consultant Eval.

Area Reported On Germany Subject Summary of the Investigation of

German Proximity Fuzes.

Reference (Directive, correspondence, previous report, etc., if applicable.)

SUMMARY: Enter careful summary of report, containing substance succinctly stated. Answer questions where, when, what, how, how many, and give date of event. In a final one sentence paragraph give significance. Begin text on page 2.

MARK FOR THE READING PANEL.

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- O.S.R.D. (Office of Field Service)
- O.N.I. (Office Coordinator of Research and Development)
- Director of Intelligence, ASF
- Chief, Scientific Branch, MIS

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HEADQUARTERS
U. S. FORCES, EUROPEAN THEATER
Alsos Mission

(Rear) APO 887
20 August 1945

Ref: EOS/271.

SUBJECT: Summary of the Investigation of German Proximity Fuzes.

1. The Objects of the Investigation.

Our investigation of German proximity fuzes can be regarded as at an end. This does not mean that every detail of every fuze conceived in Germany is known, but it does mean that we consider our primary objectives have been obtained. These objectives were defined by our view that the most important feature of German proximity fuze was its preparedness to be an effective weapon in Japanese hands and so we concentrated our efforts on finding three kinds of data: the state of development of any particular fuze, its tactical usefulness and the technical conditions that had to be met to counter it. How well or how badly we acquired the data can be judged by reading Alsos reports EOS/200, 225, 226, 240, 260 and 270. A quite secondary objective was to find out enough about any fuze to copy it if that were worth while, and this was considered secondary because of our judgment that copying could not be done in time for the Japanese war. In this connection, at the most two, and quite possibly none of the German notions would have been worth developing by us, even if the Japanese war had last another year.

2. The German Plans at the Last.

In report EOS/200, reference is made to the "Handtuch", a chart of all the German proximity fuze projects supported by the Sonderkommission Elektrisches Zubehörmunition (abbreviated to SKZM); the latest edition of this chart was October, 1944, and a translation appears in Ordnance Research and Intelligence Report No. 45. This chart was prepared for the SKZM by Dr. Runge (so he says), chairman of the Arbeitskommission of the SKZM. The chairman of the SKZM itself was Dr. Gladenbeck. Parallel or over him (the persons involved do not agree) was Major General Heydenreich, representing the Speer Ministry. All proximity fuzes, except a few embryonic and unpromising ones, were under the authority of the SKZM. Comparison of our reports with the Handtuch will show that all projects listed there have been investigated

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a few others besides. Very definitely we believe that no other German proximity fuze is worth our following, - there were more crack-pot notions getting political support than we would have imagined. In 1945, Dr. Runge stated to the writer, he planned to concentrate on just five projects: FOX-Kugelblitz (see reports EOS/226 and 270), Meise and Kranich (see report EOS/240,) the Influence fuze (see report EOS/225), and Paplitz (see report EOS/260), in other words, one of each the different classes, radio, acoustic (two here), electrostatic and photoelectric fuzes.

2. Runge's Comments on the Chosen Fuzes.

a. Radio fuzes.

Of the radio fuzes, FOX would probably have been preferred to Kugelblitz because it was made by AMI, a firm capable of manufacturing its laboratory developments, whereas Kugelblitz was made by "a set of irresponsible inventors" with no manufacturing connections. Runge would have shut them down but for their political connections. Tubes for FOX were more easily procured. MARABU would have been continued under low priority because of its "anti-jam" possibilities, but the chances of overcoming the antenna-coupling difficulties were not considered very good.

b. Acoustic fuzes.

Meise (in its new form "Kuckuk") was to be continued, to have a fuze for air-to-air bombing in case that should become feasible. Runge gave no satisfactory reason for not choosing Rheingold, except that Rheinmetall-Borsig was "a firm that always went after many patents" and was essentially interested only in the influence fuze (the dislike of R-B company crops up repeatedly in interviews with SKM officials, and, indeed, seems quite mutual). Runge had nothing new to add to our discussion of Kranich, except that he doubted Goessle's measurements of stream noise "because his institute did not have very reliable people".

c. Influence fuze.

The influence fuze Runge was continuing in order to have one anti-aircraft shell fuze. This was in spite of the fact that the ground forces stated they had no requirement for a proximity fuze, being quite satisfied with their time fuze! The sensitivity of the fuze was to be increased by the introduction of the A-electrode tube and probably by a fly-out antenna; Runge would have been satisfied with an

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operating range of 5 meters. Early bursts were not too frequent at high altitudes but only close to the ground.

d. Photoelectric fuze.

One device of this sort was continued partly to have a photoelectric fuze but mostly because its backers were politically powerful and defeated all efforts to stop them. Paplitz was the photoelectric fuze that managed to survive the war. Runge regarded its sponsors as very incompetent (we had the same opinion).

e. Expected readiness.

Runge expected all of his choices but Paplitz would have been in production in six months if the peace had not interrupted. On the fact that none had been tested in the missiles they were intended for, he commented that the missiles were not ready but that if the fuzes worked in the laboratory tests, they would work in the field. As to the possibility of after-burning trouble with rockets "that might give a little trouble with acoustic fuzes, but surely not with radio fuzes".

f. Our own comments on Runge's comments:

Runge's conclusions of the relative merits of his own fuzes were mostly the same as those we had reached; Rheingold we considered and still consider a good bet. We are quite sure he is over-optimistic in his faith in laboratory trials, we know he is wrong in his range requirements for the influence fuze. We regard his testimony as quite reliable and the best opinion on proximity fuze to be obtained in Germany.

4. The Lesson for Us.

It must be apparent, to any reader of our reports, that we do not have a high opinion of the German attempts to develop proximity fuzes. There was poor judgment, too little liaison between laboratory and factory and between technician and military, practically no employment of pure scientists, dispersal of effort in too many directions, dissension, distrust, political control and little sense that the country's war needs were primary; it is no wonder that the developments

(*) This statement should be drawn to the attention of Dr. Ellett, Division 4, NDRC.

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did not get far. Nevertheless, the trend is unmistakable and we should not ignore it; proximity fuzes of many sorts were begun, it is obvious that they can be made to work, and since the consciousness of these developments are or soon will be quite widespread, they must be allowed for in any program of countermeasure. This means that we must prepare to counter radio, acoustic, electrostatic, and photoelectric (including infra-red) fuzes. The problem must begin by determining the radiation from aircraft; this must be the first task. Countermeasure of electrostatic devices depends on certain other experiments, not so straightforward, and the problem of countermeasure of radio devices is obvious (if not always easily soluble). It is to be hoped that attention will be given by the proper authorities to initiating the required researches.

5. German-Japanese Liaison.

a. Agencies for Japanese Liaison.

Naturally, along with an assessment of the German projects, an attempt was made to find evidence of liaison with the Japanese. The evidence is not conclusive, but, we believe, indicates there was no organized liaison. Organized liaison could have proceeded through one or all of three sources, the Navy, the Army and the Air Force. The Navy received copies of GEMM proceedings. The Air Force was represented on the Committee by a Dr. Lemmer, who reported to a Dr. Gromoll and it would have been through them that the Air Force would have carried on Japanese liaison, according to Runge. The Army will be dealt with in section f. below. The proper authority at GEMM was consulted early in this investigation and has so far reported no evidence of any naval proximity fuze liaison. The Air Force people have not yet been located. This looks like a blind alley, but we believe it is not as dark as it seems.

b. Criterion for Effective Liaison.

The writer has had years of experience with liaison on projects not too different from the subjects investigated here. He is quite sure that no matter how many pieces of paper pass from one country to another, the liaison is effective if and only if the specialists in each country visit each others' establishments. Now, none of the German proximity fuze personnel left the country. All workers in and over the German proximity fuze establishments are sure they had no Japanese (or even Italian) visitors and we are confident not all of these Germans are liars, - they include people who guided us where to look further and emphasized their information was not enough. We

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definitely do not believe we would not have found evidence of the presence of Japanese if they had been there. Consequently, we are confident that, whatever liaison may have occurred, it was not of the sort to enable the Japanese to copy or develop the German fuzes.

c. Documents.

If there were organized transmission of documents to the Japanese, then the detailed reports of the various establishments would not have been sufficient. General reports would have been necessary. Dr. Runge would have written any on electric fuzes and Dr. Benecke on acoustic fuzes; this is obvious from the organization and confirmed by both men. Both state that not only did they not write any general technical reports, but none was ever requested for any purpose. This, too, we believe, if only because we are confident we would have found, if not the reports, at least reference to them. Our Rheinmetall-Borsig contacts are quite conclusive on this matter. And so we believe that no organized Japanese transmission of technical reports on proximity fuze was carried on. The conclusion of this and the preceding section is that no liaison aimed toward helping the Japanese develop and build German proximity fuzes existed.

d. Possible liaison.

The writer regards it as unlikely that the Japanese were ignorant of so widespread a program, particularly as it was related both to guided missiles and to electronics activities. Furthermore, we know that, towards the last, certain German officers disappeared with documents and samples from various proximity fuze establishments. It is not impossible they went to Japan, but this sort of thing, without the technical men accompanying is about as sure a way to confuse Japanese developments for some time to come as could be desired.

e. One example.

What looked like an open-and-shut case of Japanese liaison appeared in a statement by Dr. Scherzer, first reported to us by Lt. Watson of NavTechMisSu, to the effect that all the documents of his institute (RHF) had gone to Japan, that his documents had included proximity fuze reports, and that a Japanese had had full access to all his institute's documents. Our opinion of this situation was stated in a Cable E-77491, but we shall expand on this now. In the first place, Lt. Anderogg, of NavTechMisSu, questioning Dr. Strainer, Scherzer's assistant, verified the presence of a Japanese, but Strainer believed, but of course could not prove, that the Japanese was interested only

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radio transmission and not in fuzes. Also, a Baurat Schlicke took microfilms of the RHF documents with the declared intention of taking them to Japan and Strainer had heard that Schlicke left for Japan about mid-December of 1944. But these microfilms were already at the RHF, not prepared specially, and Strainer said he was sure were they only of the institute's specialty, high frequency radio and radar, not of the reports they received on electrical fuzes. Dr. Colby, questioning Dr. Kupfmüller of NVK, reports Dr. Kupfmüller as being quite sure that the microfilms were only of radar and not of fuzes; he reports, further that Dr. Barth, in the same division as Schlicke, is certain Schlicke's ship left in the latter part of March and would take three months to get to Japan, and Dr. Colby more recently reports that Schlicke very probably did not go, after all. In addition, Mrs. Runge, Ruhlmann, Schwonkhagen, Benecke, independently have stated that only very superficial reports on proximity fuze matters were ever sent to RHF or any institute like it. Dr. Runge was even more specific, "only reports like circuit diagrams, that any bright young man in the Signal Corps could think up". We repeat, therefore, our conclusion in Cable E-77491, that we do not think anything went from the Reichsatelle fuer Hochfrequenz that would help the Japanese to build FOX or any other fuze.

f. Lt. General John's Testimony.

In June, we questioned Lt. General Richard John, chief of the Waffenant, the German Ordnance Department, at Reising, near Munich. John named himself as the authority charged with the responsibility of communicating all fuze knowledge to the Japanese. He emphasized that anything they know about German Proximity fuzes or about German knowledge of American proximity fuzes (this is dealt with in another report) must come from him and that he never gave them any such information whatever. Quite definitely, the General was "sticking his neck out". To our question, he replied that it was not German policy to transmit any but pre-war ordnance developments. This is a statement we have met often (Heydenreich, Runge, Ruhlmann).

6. The Beginning of the Investigation.

It may be of some interest to review the growth of our activities. The first period was a period of relative calm, extending to the end of April. Up to March, the only information consisted of one report, from a Dutch engineer, that the Germans were experimenting with a rocket bearing an acoustic fuze and whistle, and of another report of a rocket which, because it was said to have a transparent head, was suspected of housing a photoelectric device.

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In March and April of this year ADI (K) reports quoted PW as mentioning proximity fuzes, one PW referring specifically to an infra-red fuze. The PW were interrogated; the infra-red informant believed it to be only a laboratory development, but one of the other PW told of some electrical fuze called an influence fuze being tried out at Unterlueck proving grounds and the third was a flyer who had dropped both acoustic and radio fuzes and knew the location of one. Dr. Mueller who had, he said, designed the fuzes. Unterlueck and Dr. Mueller became our first targets; both being in enemy territory, were given to ONS, who developed, through Unterlueck, our Rheinmetall-Borsig connections and brought us in Dr. Mueller.

7. The Flying Circus.

At the end of April, the Handtuch was uncovered and shown to us by U.S. Army Ordnance, and the acoustic program was uncovered by Alsos. It was obvious that the investigation could no longer be carried on by one man and so the writer set about to build an "empire" of proximity fuze specialists. All such specialists in the European Theater were known to the writer, but they were scattered through many organizations, none in Alsos, and had other duties. The task became, then, to get them detached from those duties and transferred to Alsos.

Dr. Larkin and Messrs. Ertsgaard, Sterrett and Klick, of the Applied Physics Laboratory, Johns Hopkins University, were with the Signal Corps. Captain Gunnar Randers of the Norwegian Royal Army, formerly associated with joint British-American proximity fuze activities, was on duty with USSTAF. Dr. Nicholas M. Smith, formerly with the APL, Johns Hopkins University, and Dr. F. L. Mohler, formerly with Division 4, NDRC, were with USSTAF. All these joined Alsos on temporary duty and we then had a nucleus of specialists on all types but acoustic fuzes, with which none of us had had any experience whatsoever.

At this stage (early May), Dr. V. L. Huntoon, of the Office of the Scientific Adviser to the Secretary of War, and Dr. H. S. Dryden, of the von Karman mission, both with acoustic fuze experience, were discovered in Paris, and during their stay here helped with interrogation of German acoustic personnel. Their departure left a gap, and in any case we needed acoustic specialists for field teams.

The only such men available were our British colleagues. F/Lt. Bryan Higman and Mr. Stratton of MAP and Lt. Colonel Rothwell of Hofs accordingly joined Alsos, Colonel Rothwell having been fortunately encountered by Mr. Klick at one of the latter's targets.

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Alsos Mission

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Colonels Quinn and Hamilton of the Ordnance Section, U.S. Army, put their very extensive facilities at our disposal throughout the investigation. The facilities included the Handbuch, miscellaneous information, samples of enemy proximity fuzes, and Ordnance personnel. Of the Ordnance officers, Major Butz, Captains Beamer and Tempico, all trained in proximity fuze lore, worked as closely and actively with Alsos as if they were part of our organization.

Major Rand of OSS worked with some of our men in the field, brought in valuable material himself and was responsible for the invaluable aid from Rheinmetall-Borsig. Mr. Max Lillioth of OSS worked actively in the field with some of our team.

Colonel Pepple of USSTAF never participated in any of our investigations but continually brought Air Technical Intelligence information to our attention and never let us down once in getting prompt aircraft-and-jeep transportation for our teams anywhere their tasks required.

This was our "empire". It was dubbed by Colonel Pash the "Flying Circus", a name that has stuck. It sounds extensive, but the sound is a little deceptive because the temporary nature of most of the men's duty meant they were available for short periods only, and it was always touch-and-go whether a man would be away before the target of his specialty was opened up.

In the latter phases of our investigation, NavTech/USAF men were of great help. Lt. R. E. Patson, Lt. R. Gellein, Lt. J. P. Anderoggs and Mr. R. M. Trent, worked closely with us. When Mr. Fordyce Tuttle and Mr. Herbert Trotter (both formerly with the APL, JHU) appeared, Commander Paul Talney assigned them immediately to targets of our choice. Commander Talney, Lt-Commander Luke and Lt. Colonel Laidlin kept us in close touch with the information and discoveries of the Ordnance, Electronics and Aeronautic Sections.

Major Evans and Lt. Commander Chilcot of the British Ministry of Supply undertook to investigate and report on certain special components of the German fuzes, at a time when we had no men available for that task.

As can be seen in Dr. Larkin's report, some of our information on some of the radio fuzes was obtained from Signal Corps Intelligence (Major Crane). The initial report on one of the photoelectric fuzes was given us by Major Thall (of GIOS), who was sent to us by Colonel Pepple.

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Alsos Mission

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Rather late in the game, CIGOS decided to investigate proximity fuzes and a rather large team arrived, under Squadron Leader Green, who put it at our disposal. However, all targets for which we had specialists were already covered, and out of this team only W/lt. Hignan and Mr. Stratton had, in our opinion, sufficient fuze background. The rest of the team searched the Nordhausen caves, suspected to hold stores of proximity fuzes, but the stores turned out to be only suspicions.

Besides his unflinching interest, suggestions and advice, Brigadier-General G. Bryan Conrad, was a participant in our investigation of Major General Heydenreich.

This is not the place to record the services of the scientific and military personnel of Alson, - one came to receive their aid as a matter of course. But one man in particular was invaluable, Mr. Walter E. Tolles, not just because of his field work (which was important in itself) but because of his criticism and evaluation of the material that was arriving.

8. Addendum on Some Unfinished Items.

In the course of the work, it appears that certain German components might be of future use in constructing fuzes of our own. Also, as remarked in our report 225, the theory of the influence fuze was not complete. Remarks on these items follow.

a. Cold cathode tubes.

The 4-element tubes are particularly interesting. Dr. Trotter of NavTechnique, and Lt. Commander Chilcot of MoFS were called together, as the most qualified tube experts in the theater. It was agreed that the British should investigate, test and report on these tubes. A report is expected this month. It is understood that the British are seeking to start up the German producers at their factory at Erlangen for a period of six months, to obtain more samples of the 4-electrode tubes.

b. Resistances and Condensers.

The high resistances and condensers used in cold-cathode tube circuits are claimed to have unusually low tolerances. These are being investigated and will be reported by Major Evans of MoFS.

c. Batteries.

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3 Boris Pash

Alson Mission
General Conrad

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A few samples of reserve batteries were collected by Mr. F. Tuttle, whose report will be available at NavTechMishu.

d. Rugged amplifier tubes and high Z_i testers.

Dr. Runge stated to the writer that the Telefunken tubes RV12 P2000 were being tested regularly by firing in a gun (88 mm) and were satisfactory after recovery from sand. Samples of these tubes were obtained by Mr. Trotter, who also reported a mechanical tube-testing device for testing up to 30,000 g. His report will be available at NavTechMishu.

e. Documents on Influence Fuze.

Treatises on aspects of the theory of this fuze are being written for us by Dr. Riedel (at this writing in England) and by Mr. Lueder of FFO (at present in Lindau). These will be collected and transmitted to Alsos by our British colleagues, P/Lt. Hignan and Lt. Colonel Rothwell. A report on the theory is also being prepared by Mr. Stratton of MAP, who has promised it to send it to us when finished. At NavTechMishu is a collection of fuze documents which include some on influence fuze that may be useful to any interested in constructing such a fuze; NavTechMishu plans to send copies to Capt. Entwistle, Bureau Ordnance, USN.

E. O. SALLET
Expert Consultant

NOTE: This document contains information affecting the national defense of the United States within the meaning of the Espionage Act, 50 U. S. C., 31 and 32, as amended. Its transmission or the revelation of its contents in any manner to an unauthorized person is prohibited by law. It may not be reproduced in whole or in part, by other than War Dep't Agencies, except by permission of the A C of S, G-2, W. D. G. S.

~~SECRET~~

~~SECRET~~

RESTRICTED
HEADQUARTERS
U.S. FORCES, EUROPEAN THEATER

DCG/dbk
(Main) APO 757

RESTRICTED

file 201 - Pash

HEADQUARTERS
U.S. FORCES, EUROPEAN THEATER

DCG/dbk
(Main) APO 757
24 August 1945

AG 300.4 (23 Aug 45) 8-2461

Subject: Orders.

To : Col BORIS T. PASH, 0275706, GSC.

1. The Theater Commander directs as necessary in the military service that Col BORIS T. PASH, 0275706, GSC, Chief, ALSOS Mission, proceed by first available air transportation from his present station in this theater to Washington, D.C., reporting upon arrival to The Adjutant General, WD, for temporary for a period of approximately fourteen (14) days, for the purpose of carrying out the instructions of the Theater Commander, and, upon completion of this duty will return to proper station in this theater by first available air (US-ET-III-14628-ASF-SEP) transportation.

2. Travel by military or naval aircraft, Army or Naval transport, commercial steamship, belligerent vessel or aircraft and rail is directed. The provisions of AR 35-4820, 19 Apr 1945, will apply while traveling outside this theater and while in the United States.

3. A baggage allowance of 65 lbs is authorized while traveling by air.

4. Information concerning War Department, Army or personal activities of a military nature within this theater will not be discussed in private or public and will not be disclosed by means of newspapers, magazines, books, lectures or radio, or any other method, without prior clearance through the War Department Bureau of Public Relations or the appropriate Public Relations Officer of Army Installations.

5. TCNT. TDN. 60-115, 500 P 432-02, 03, 04, 07, 08 A 212/60425.

6. Attention is invited to letter, this headquarters (Rear), file AG 311.4 MPM-GB, 20 July 1945, relative to clearance through customs on leaving and entering the United States.

7. Col PASH will have in his possession completed WD MC Form No. 81, Immunization Register.

DISTRIBUTION:

- 2 - TAG
- 1 - ALSOS Mission
- 20 - Col Pash
- 1 - G-2 Div
- 1 - Executive, AGO
- 1 - Officers' Br, AGO
- 1 - Air Priorities O, ATC
- 1 - Pers Misc Br, AGO
- 1 - 201 Files

4 4

Donald C Gallup

DONALD C. GALLUP,
Major, AGD,
Asst. Adjutant General.

RESTRICTED

ALSOS MISSION	
Initials	.....
File	Pash
Date	.....

R E S T R I C T E D
HEADQUARTERS
U.S. FORCES, EUROPEAN THEATER

AG300.4 (23 August 45) 8-2461

DCG/dbk
(Main) APO 757
24 August 1945

Subject: Orders

To : Col BORIS T. PASH, 0275706, GSC

1. The Theater Commander directs as necessary in the military service that Col BORIS T. PASH, 0275706, GSC, Chief, ALSOS Mission, proceed by first available air transportation from his present station in this theater to Washington D.C. reporting upon arrival to The Adjutant General, WD, for temporary duty for a period of approximately fourteen (14) days, for the purpose of carrying out the instructions of the Theater Commander, and upon completion of this duty will return to proper station in this theater by first available air (US-ET-III-14628-ASF-Sep) transportation.

2. Travel by military or naval aircraft, Army or Naval transport, commercial steamship, belligerent vessel or aircraft and rail is directed. The provisions of AR 35-4820, 19 Apr 1945 will apply while traveling outside this theater and while in the United States.

3. A baggage allowance of 65 lbs is authorized while traveling by air.

4. Information concerning War Department, Army or personal activities of a military nature within this theater, will not be discussed in private or public and will not be disclosed by means of newspapers, magazines, books, lectures or radio, or any other method without prior clearance through the War Department Bureau of Public Relations or the appropriate Public Relations Officer of Army Installations.

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7. Col PASH will have in his possession completed WD MC Form No. 81, Immunization Register.

Distribution:

TRUE EXTRACT COPY:
George R. Curtis
GEORGE R. CURTIS
Capt., Air Corps
Asst Adjutant

DOANLD C. GALLUP /s/
DONALD C. GALLUP /t/
Major, AGD
Asst Adjutant General

201-PASH, BORIS T. (O) 1st Ind AFATC/WPOAE/NAD/GRC/gl
HEADQUARTERS, 503d AAF Base Unit, North Atlantic Division, ATC.,
Port of Aerial Embarkation, Washington 25, D.C. 31 August 1945

TO: The Adjutant General, WD Washington DC

COL BORIS T. PASH, 0275706, GSC, male-white having ret to US from overseas on 30 Aug 45 & rptd to CO this sta in compl with Ltr O Hq USFET APO 757 dtd, 24 Aug 45 is rld fr atchd this sta & will proceed to The Adjutant General for TDY of fourteen (14) days, and upon completion of which Off will ret to this sta for ret T to his proper overseas sta by air APR US-ET-III-14628-ASF-Sept. P/A stated on original orders.

FOR THE COMMANDING OFFICER:

George R. Curtis

Distribution:
Tag.....1 CG ASF.....1
Emb.....1 Deb.....1
Off.....10 File.....1

GEORGE R. CURTIS
Capt., Air Corps
Asst Adjutant

R E S T R I C T E D

R E S T R I C T E D

HEADQUARTERS
U S FORCES, EUROPEAN THEATER

CEG/vwl
(Main), APO 757
26 Aug 1945

AG 300.4 (26 Aug 1945) 8-2801

Subject: Orders.

To: COL BORIS T. PASH, 0275706, GSC

1. Par 1, letter order, AG 300.4 (23 Aug 45) 8-2461, this hq. 24 Aug 45, is amended to read:

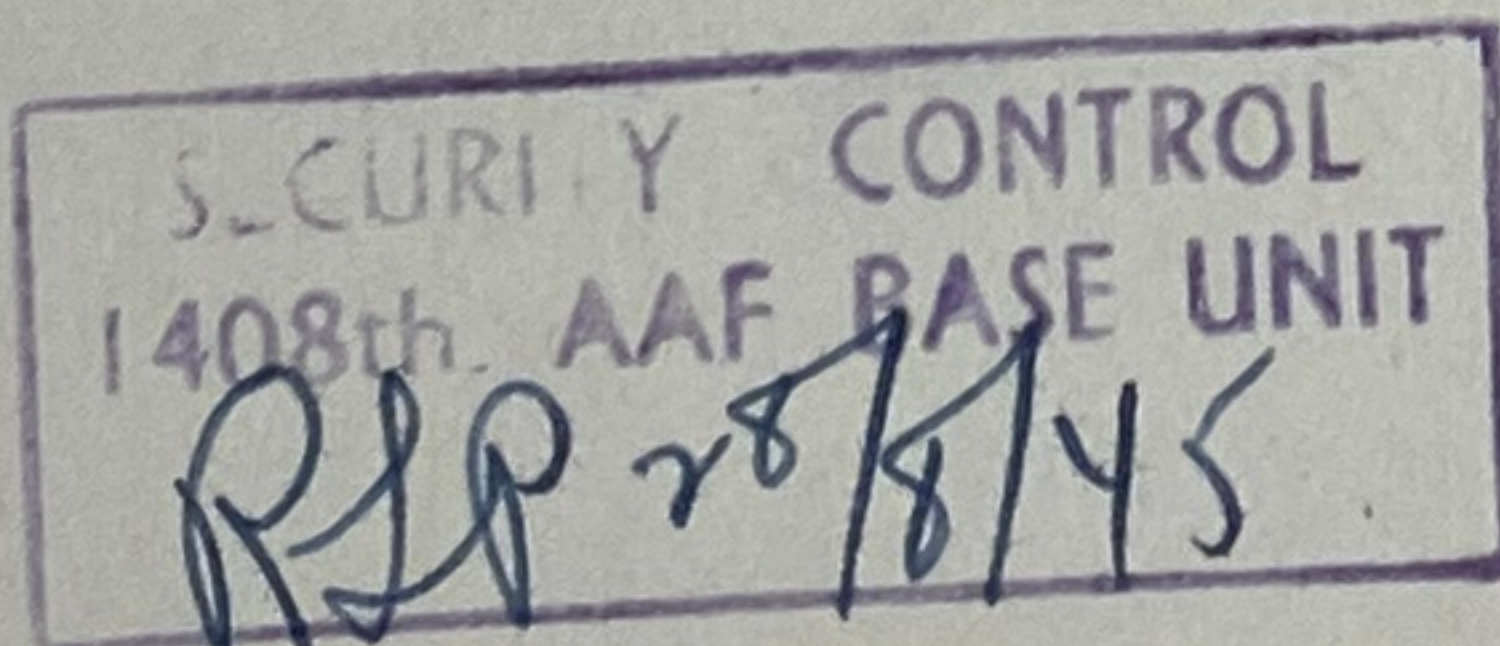
"1. The Theater Commander directs as necessary in the military service that COL BORIS T. PASH, 0275706, GSC, Chief, ALSOS Mission, proceed by first available air transportation from his present station in this theater to Washington, D.C., reporting upon arrival to The Adjutant General, WD, for temporary duty for a period of approximately fourteen (14) days, for the purpose of carrying out the instructions of the Theater Commander, and, upon completion of this duty will return by first available air (US-ET-III-14628-ASF-SEP) transportation to his proper station in this theater."

2. The above cited letter order, as amended, is further amended by adding this paragraph:

"3. COL PASH is designated an Official Courier for the purpose of carrying classified and unclassified documents. Each package containing official documents that are exempt from censorship, will bear on its exterior cover the inscription, "Official United States Army Mail, exempt from censorship".

BY COMMAND OF GENERAL EISENHOWER:

C. E. Goings
C. E. GOINGS,
1st Lt, AGD,
Asst Adjutant General.



DISTRIBUTION:

- 2 - TAG
- 1 - ALSOS Mission
- 10 - Col Pash
- 1 - G-2 Div
- 1 - Air Priorities O, ATC
- 1 - 201 File
- 1 - Pers Misc Br, AGO

R E S T R I C T E D

RESTRICTED

RM/100
MAY 1945

HEADQUARTERS
UNITED STATES FORCES

EUROPEAN THEATER

ALSO MISSION

attached orders regarding Colonel
Boris T. Pash, file AG 300.4 (23 Aug 45) 4-2461,
Headquarters U.S. Forces, European Theater (Main) APO 727, dated
24 August 1945, is amended to designate (Rear) APO 887 as an official
courier for the purpose of carrying 28 August 1945 unclassified
documents.

SUBJECT: To Identify Colonel Boris T. Pash, O-275706, GSC, as an
Official Army Courier.

TO : Collector, U. S. Bureau of Customs.

1. The above-named person is acting in an official capacity as
courier for this headquarters and is carrying two (2) mail sacks ad-
dressed to:

Chief, Military Intelligence Service
War Department, Pentagon Bldg.
Washington, D. C.
(Attn: Chief, Foreign Branch)

2. The above is further identified by the inscription on the
tags "Official United States Army Communication to be Exempted from
Censorship" followed by the signature and title of the undersigned.

For the Chief of Mission:

GEORGE R. ECKMAN,
Lt. Col., MI,
Deputy Chief

RESTRICTED

ALSO MISSION	
Initials	.....
File	201-Pash
Date	.....

~~SECRET~~

RESTRICTED

Washington 25, D. C.

RWB/les
MAI 2728

Amendment of Orders.

AG Alsos 25
Orders Mission Aug
Branch 1945

It is requested that the attached orders regarding Colonel Boris T. Pash, 0275706, GSC, file AG 300.4 (23 Aug 45) 8-2461, Headquarters U.S. Forces, European Theater (Main) APO 757, dated 24 August 1945, be amended to designate Colonel Pash as an official courier for the purpose of carrying classified and unclassified documents.

For the Chief of Mission: forwarded to the
Mission in your permanent 201 file.

ROBERT W. BLAKE, JR.,
Major, CE,
Operations Officer

Incl. (as stated above.)

Major General, GSC
Assistant Chief of Staff, G-1

End P-1

Chief of Mission, U.S. Army Intelligence Service, War Department, Washington 25, D. C.
24 August 1945

Subject: Boris T. Pash, GSC

With congratulations upon the success of your efforts as
Military Chief of the ALSOS Mission.

P. W. Phasor
P. W. PHASOR
Brigadier General, USA
Chief, Military Intelligence Service

RECEIVED

RESTRICTED

ALSOS MISSION

Initials
File 201- Pash
Date

~~SECRET~~ *del.*

1st Ind.

A. C. of S., G-2, War Department General Staff, Washington 25, D. C.
14 September 1945

TO: Colonel B. T. Pash, GSC

THRU: Chief, Military Intelligence Service

1. It is a pleasure to forward to you the basic communication and its inclosure, containing commendations of Doctors Bush and Goudsmit for services rendered by you.

2. A copy of this correspondence will be forwarded to The Adjutant General for inclusion in your permanent 201 file.

Incl: n/c.

Clayton Bissell
CLAYTON BISSELL
Major General, GSC
Assistant Chief of Staff, G-2

2nd Ind.

Chief, Military Intelligence Service, War Department, Washington 25, D. C.,
17 September 1945

TO: Colonel Boris T. Pash, GSC

I join in congratulating you upon the success of your efforts as Military Chief of the ALSOS Mission.

P. E. Peabody
P. E. PEABODY
Brigadier General, GSC
Chief, Military Intelligence Service

DECLASSIFIED

(see back of document) date 12/22/81

~~SECRET~~

~~SECRET~~

OFFICE FOR EMERGENCY MANAGEMENT

OFFICE OF SCIENTIFIC RESEARCH AND DEVELOPMENT

1530 P STREET NW.

WASHINGTON, D. C.

VANNEVAR BUSH
Director

September 12, 1945

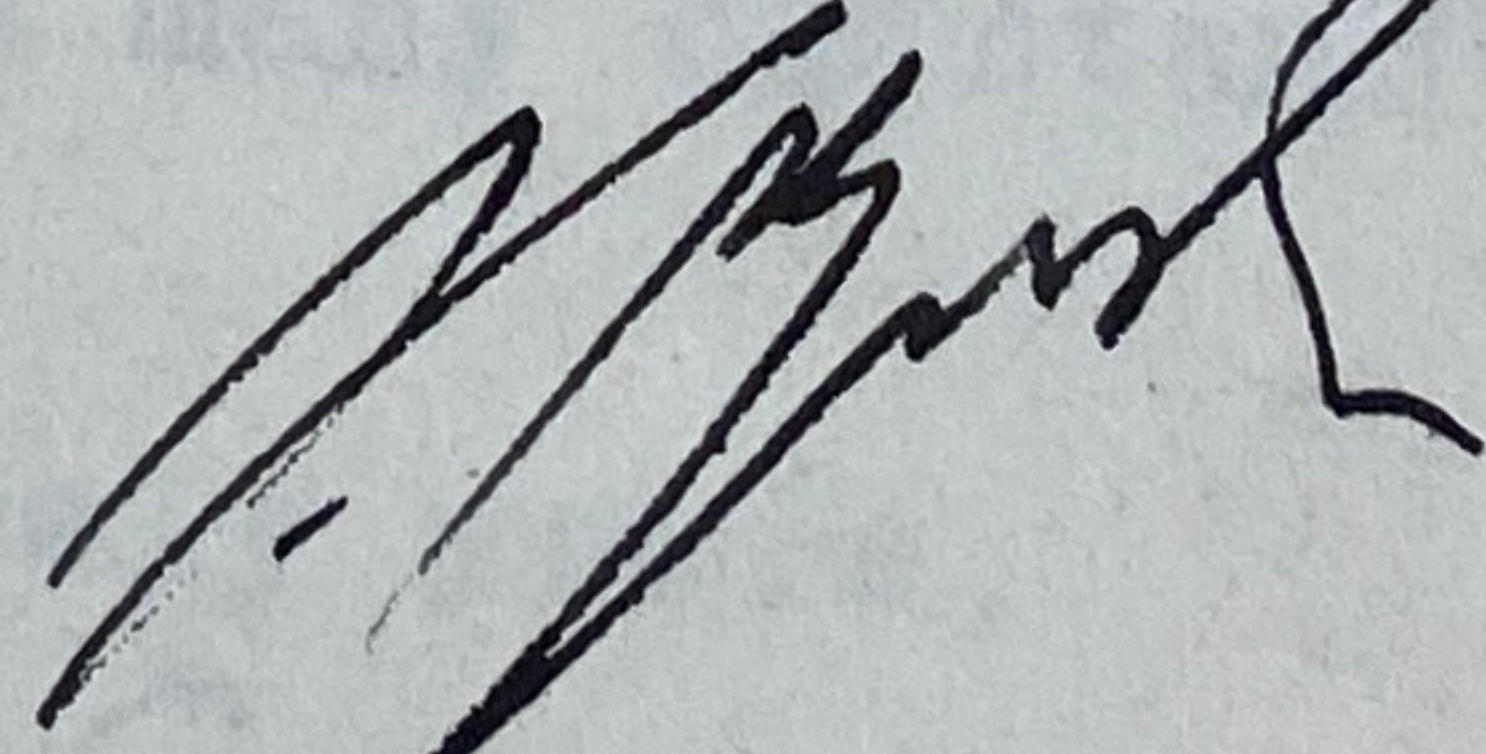
Major General Clayton Bissell
A. C. of S., G-2
Military Intelligence Division
War Department General Staff
War Department
Washington 25, D. C.

Dear General Bissell:

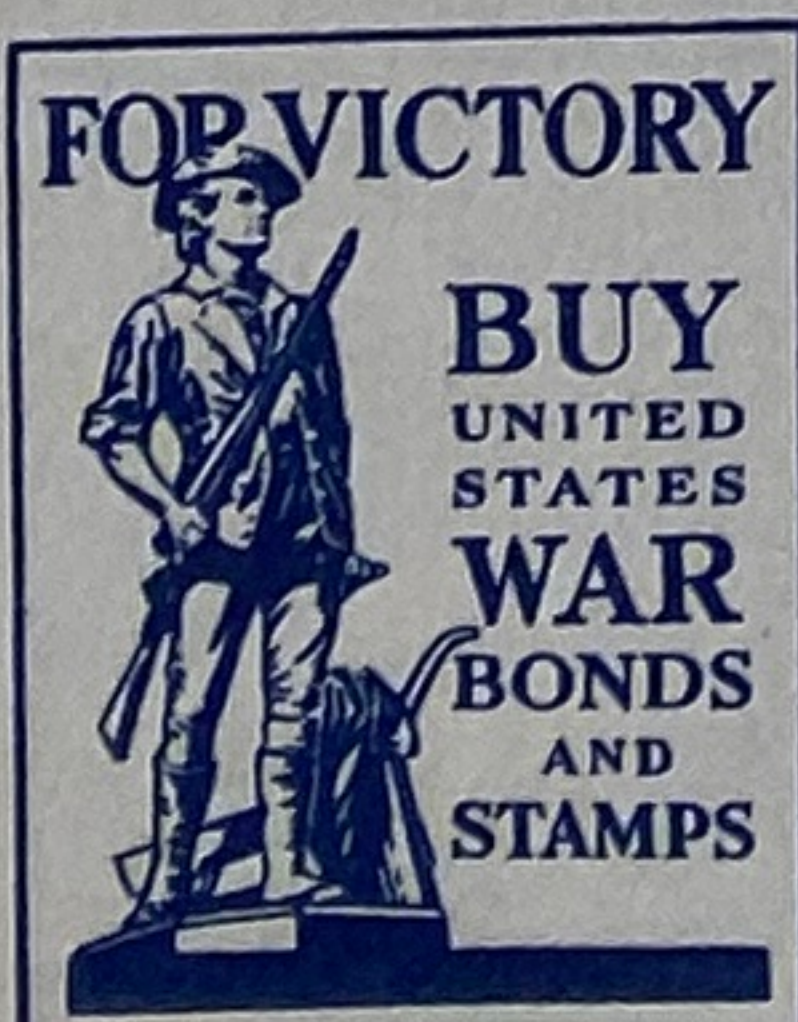
Upon my return to Washington I found the enclosed letter from Dr. Goudsmit commending the outstanding performance of Col. B. T. Pash as Military Chief of the Alsos Mission. From my knowledge of Colonel Pash's performance I can add my commendation of his work. He and Dr. Goudsmit made a splendid partnership which was ideally suited for the kind of assignment which was given them.

I am delighted to learn that Colonel Pash's achievements have been recognized by the award of the "Legion of Merit". The award is indeed well deserved and I am sure that Dr. Goudsmit will be glad to learn of this recognition of the splendid work performed by Colonel Pash.

Cordially yours,



V. Bush,
Director.



DECLASSIFIED

(see back of document) date

12/22/81

~~SECRET~~

~~SECRET~~

HEADQUARTERS
U. S. FORCES, EUROPEAN THEATER
ALSOS MISSION, G-2

Rear - APO 887

23 August 1945

Dr. Vannevar Bush
Office of Scientific Research & Development
1530 P Street
Washington, D. C.

Dear Dr. Bush:

Now that the Alsos operations are practically completed, I wish to call your special attention to the splendid work performed by Col. B. T. Pash.

I fear that, in Washington, the outstanding merits of his achievements are not fully recognized, because things are taken for granted there which, over here, could be attained only by overcoming almost insurmountable difficulties.

Col. Pash's cooperation with the scientists of the Mission was excellent. He accepted, without reservation, the judgment of the scientific staff as to the importance of targets. He never, never failed to get us to the right place at the right time. His splendid cooperation set the example for all the military members of the Mission, each of whom, irrespective of rank, seemed to be well above average in his work. I do not exaggerate when I say that, without the leadership of Col. Pash, the operations of the Alsos Mission would have been practically impossible.

It is my request, therefore, that you help me to acquaint the proper authorities with the special merits of Col. Pash's accomplishments and to see to it that he is given the proper credit due him for his many outstanding achievements.

Sincerely yours,

S. A. Goudsmit
S. A. GOUDSMIT
Scientific Chief

~~SECRET~~

DECLASSIFIED

(back of document) date

17/2/81

12489

HEADQUARTERS
U. S. FORCES, EUROPEAN THEATER
ALSO: MISSION, G-2

Rest - 470 887

23 August 1945

Dr. Vannevar Bush
Office of Scientific Research & Development
1530 P Street
Washington, D. C.

Dear Dr. Bush:

Now that the Alaska operations are practically completed, I wish to call your special attention to the splendid work performed by Col. B. L. Pash.

I fear that, in Washington, the outstanding merits of his achievements are not fully recognized, because things are taken for granted there which, over here, could be attained only by overcoming almost insurmountable difficulties.

Col. Pash's cooperation with the scientists of the Mission was excellent. He accepted, without reservation, the judgment of the scientific staff as to the importance of targets. He never, never failed to get us to the right place at the right time. His splendid cooperation set the example for all the military members of the Mission, each of whom, irrespective of rank, seemed to be well above average in his work. I do not exaggerate when I say that, without the leadership of Col. Pash, the operations of the Alaska Mission would have been practically impossible.

It is my request, therefore, that you help me to acquaint the proper authorities with the special merits of Col. Pash's accomplishments and to see to it that he is given the proper credit due him for his many outstanding achievements.

Sincerely yours,

S. A. COUSWIT
Scientific Chief

AUTHORITY: MEMORANDUM FOR

Subject:

Chief, Office of Industrial Security
Contract Administration Services
Defense Supply Agency (13 Aug 73)
Hoover Institute Declassification Program

Reviewer:

E Hm

MILITARY INTELLIGENCE SERVICE
INTRA-OFFICE MEMORANDUM

Communication 1-17

FILE NO. _____ SUBJECT *Commendation* DEPUTY G-2
TO: A. C. of S., G-2 FROM: Chief, MIS DATE: 1 Oct 1945
NAME & TITLE: _____

1. Incident to the disbanding of the ALSOS Mission, memoranda for DSI, G-2, and AS announcing the dissolution of the ALSOS Advisory Committee were forwarded for your approval and dispatch under an IOM dated 27 September 1945.

2. In this respect it is considered appropriate and desirable that Colonel Nicholas, G-2 representative on the ALSOS Advisory Committee be informed of its dissolution and commended for his contribution to its overall success. Colonel Nicholas has been of great assistance in guiding the operations of the Mission from the very beginning and has been instrumental in coordinating Mission activities with other agencies. A letter of commendation for Colonel Nicholas has been prepared and is attached.

3. Recommend approval and dispatch of attached letter.

2nd Ind. E. PEABODY
Brigadier General, GSC
Chief, Military Intelligence Service

Ltr dtd 1 Chief, Military Intelligence Service, War Department, Washington 25, D. C.,
17 September 1945

TO: Colonel Boris T. Pash, GSC

Added to address
I join in congratulating you upon the success of your efforts as
Military Chief of the ALSOS Mission.

Thru Chief Policy Staff

P. E. PEABODY
Brigadier General, GSC
Chief, Military Intelligence Service

FROM: G-2 Staff

Letter to Colonel Nicholas was signed by Policy Staff 5 Oct 45.

12335

12489

MILITARY INTELLIGENCE DIVISION, G-2
MILITARY INTELLIGENCE SERVICE
INTRA - OFFICE MEMORANDUM

FILE
- (FOR USE IN MID ONLY)

Commendation 4-17

OCT 4 45 PM

CLASSIFICATION

(IF ANY)

Maj. Osborn
Miss G

~~CONFIDENTIAL~~

FILE NO.

SUBJECT Commendation

DEPUTY G-2

TO A. C. of S., G-2

FROM Chief, MIS

DATE 1 Oct 45 COMMENT NO. 1
NAME & TEL. Major Osborn/5044

1. Incident to the disbanding of the ALSOS Mission, memoranda for DNI, OSRD and ASF announcing the dissolution of the ALSOS Advisory Committee were forwarded for your approval and dispatch under an IOM dated 27 September 1945.

2. In this respect it is considered appropriate and desirable that Colonel C. P. Nicholas, G-2 representative on the ALSOS Advisory Committee be informed of its dissolution and commended for his contribution to its overall success. Colonel Nicholas has been of great assistance in guiding the operations of the Mission from the War Department and has been instrumental in coordinating Mission activities with other agencies. A letter of commendation for Colonel Nicholas has been prepared and is attached.

3. Recommend approval and dispatch of attached letter.

1 Incl

Ltr dtd 1 Oct 45

P. E. PEABODY

Brigadier General, GSC

Chief, Military Intelligence Service

Add to address

"Thru Chief Policy Staff"

TO: Chief, MIS

FROM: G-2 Secretariat

5 Oct 45

COMMENT NO. 2

Letter to Colonel Nicholas was signed by Gen. Bissell and forwarded thru Chief, Policy Staff 5 Oct 45.

12335

OCT 5 45



FOREIGN BRANCH
M.I.S.

CLASSIFICATION (IF ANY)

CONTINUE ON BACK

08359

Supreme Headquarters
ALLIED EXPEDITIONARY FORCE
Office of the Chief of Staff

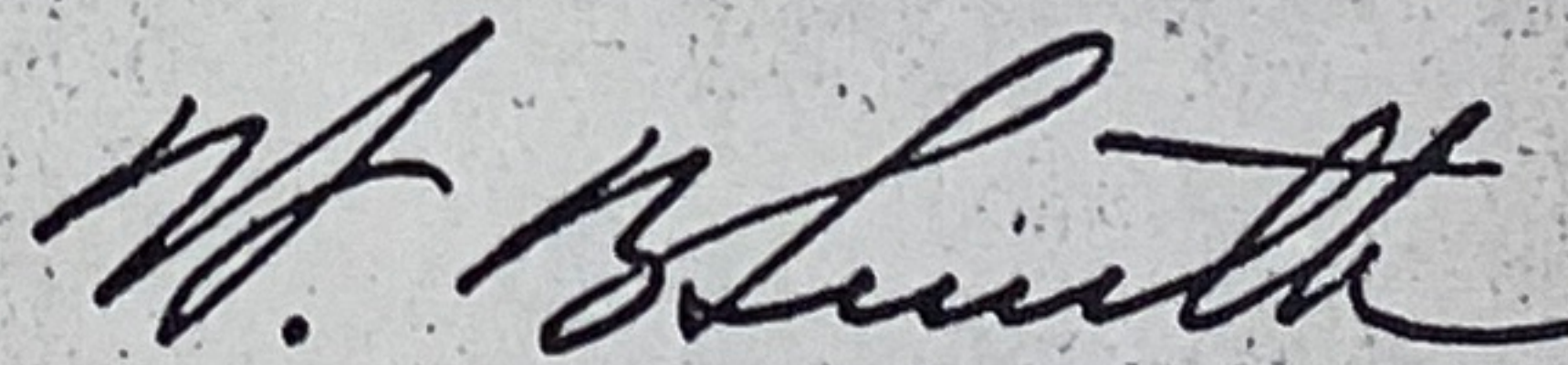
11 April 1945

MEMORANDUM FOR: Commander-in-Chief, 21 Army Group
Commanding General, 12 Army Group
Commanding General, 6 Army Group
Commanding General, Communications Zone

This will introduce Colonel B. T. Pash, GSC, O-275706, who is on a special mission for the Supreme Commander in connection with a matter of great importance to the British and U.S. Governments.

It is requested that he be given whatever assistance he may require in carrying out this mission, including permission to enter and visit anywhere within the forward operational areas.

By direction of the Supreme Commander:



W. B. SMITH,
Lieutenant General, U. S. Army,
Chief of Staff.

From:- Air Marshal Sir N. H. Bottomley, K.C.B., C.I.E., D.S.O., A.F.C.

THE OFFICE OF CENSORSHIP
WASHINGTON
Air Ministry,
Whitehall,
S.W.1

8th June, 1945

DCAS/B.W. 3

Dear Dr. Goudschmidt,

In my capacity of Chairman of the British Inter-Services Sub-Committee on Biological Warfare the results of the investigations on German work in this field have been put before me. These results, both negative and positive, are of much value, and great credit is due to the investigating teams for uncovering so much.

2. This credit goes firstly to the individual American investigators in your Mission, and to the British investigators sponsored by CIOS to whom you and your Mission gave so much assistance. Without this ready help from you and without the administrative assistance and the encouragement you gave them, I am quite certain that they could not have achieved what has been done. It was particularly good of you and your colleagues to give the British Officers all the necessary facilities.

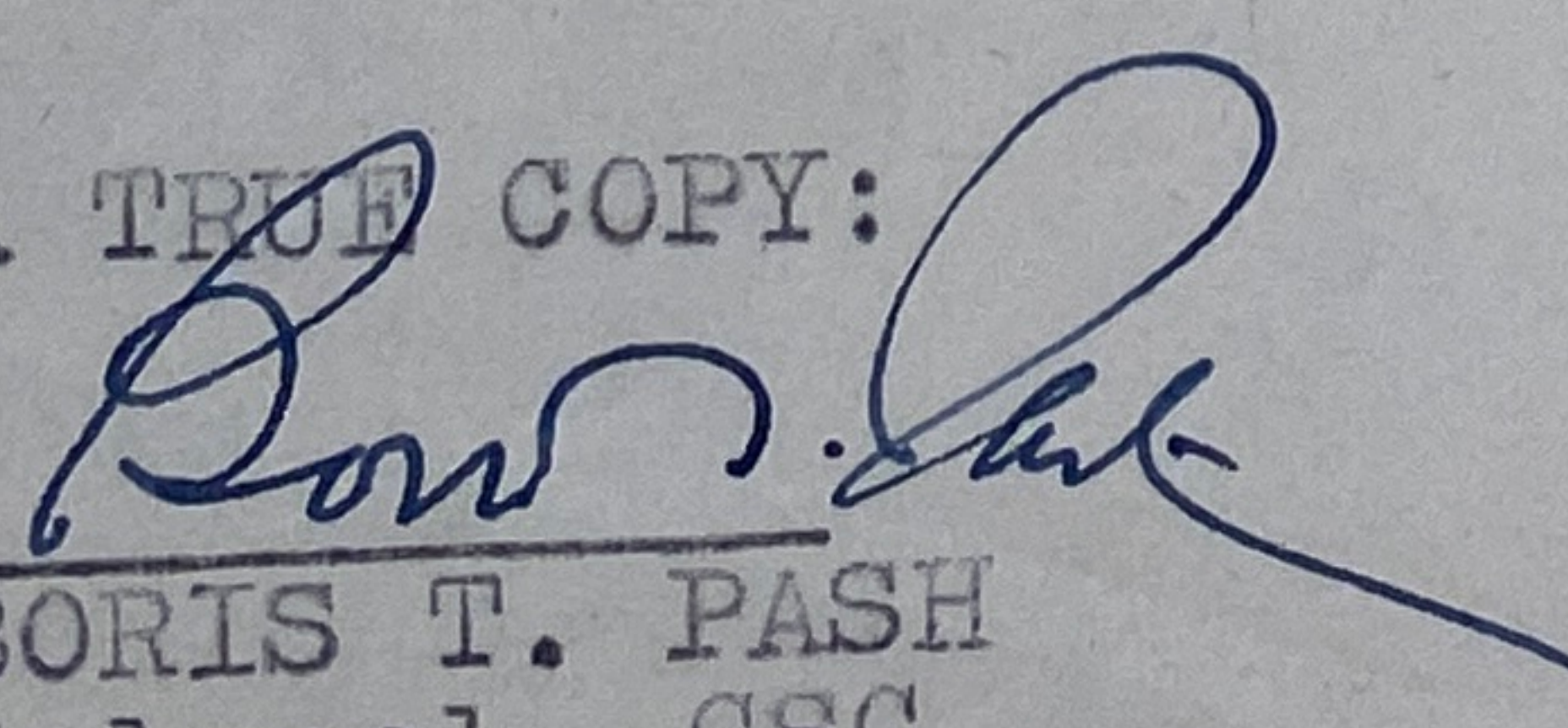
3. I should therefore like to thank you cordially on behalf of the British B. W. authorities for the help you have given to our investigators, so ensuring that, throughout, it was as it should be, a well combined and very efficient Anglo-American effort.

Yours sincerely,

s/N. H. BOTTOMLEY

Dr. S. Goudschmidt,
ALSOS Mission,
A. P. O. 887, ETOUSA

A TRUE COPY:


BORIS T. PASH
Colonel, GSC

File
Date

Comm. File

THE OFFICE OF CENSORSHIP

WASHINGTON, 25, D. C.

August 13, 1945.

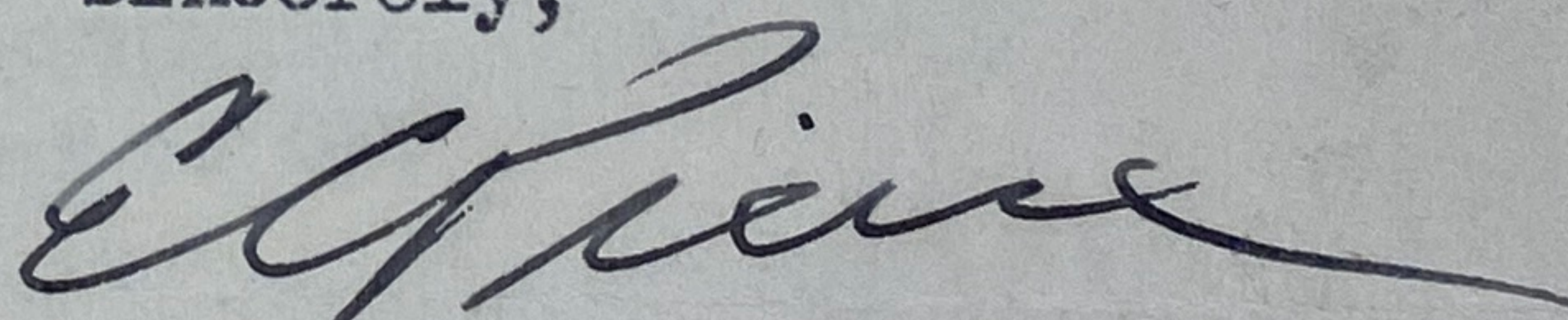
Colonel Boris Pash, Chief,
 Alsos Mission, G-2,
 USFET (Rear),
 APO 887, c/o Postmaster, New York, N. Y.

My dear Colonel Pash:

Now that I am back in the States and have my feet on the ground, I wish to take the opportunity to thank you and all of the members of your especially fine organization who made the fulfillment of our mission both pleasant and effective. I would appreciate your passing my thanks particularly to Lt. Col. Eckman, Captain Ryan, Captain Augustine, Lt. Ball, Lt. Fiebig, and Dr. Goudsmit. I want to assure you that I personally was impressed by the efficiency of your organization and the efforts made by your men to get the best out of all of the technical investigations.

I hope I may have the pleasure of meeting you sometime in Washington.

Sincerely,



E. C. Pierce.

ALSOS MISSION

Initials
 File 107
 Date

HEADQUARTERS
U.S. FORCES, EUROPEAN THEATER
ALSOS MISSION

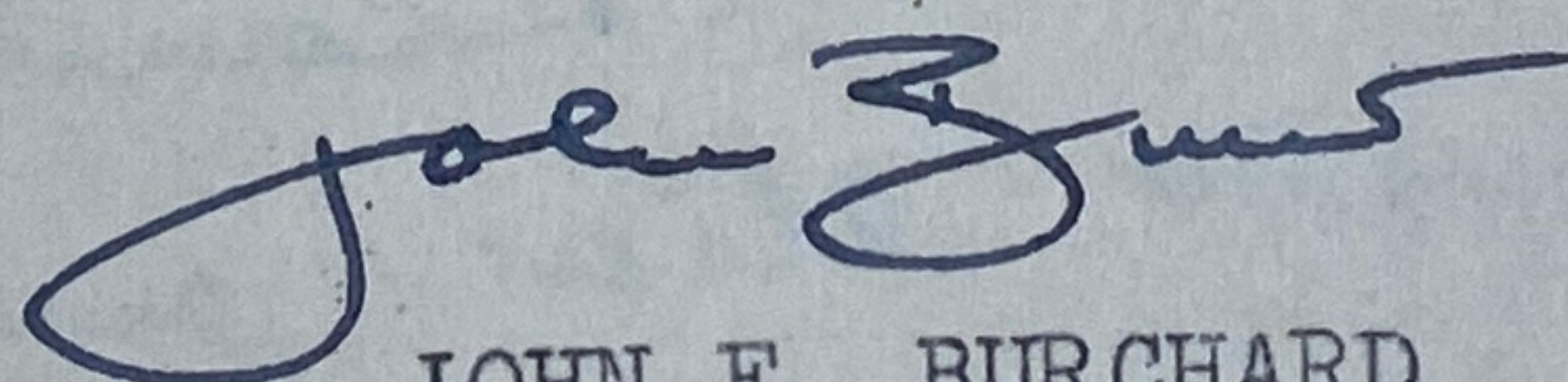
Rear - APO 887

25 Aug 45

Colonel Boris T. Pash,
Chief of ALSOS Mission,
ALSOS (South)
Heidelberg.

Dear Col. Pash,

On the occasion of my departure to the United States may I thank you for the many courtesies you have extended to me and for the efficient way in which your staff has made it possible for me to do everything I wanted to do with the minimum of effort and discomfort on my part. This is thoroughly appreciated.



JOHN E. BURCHARD
Deputy Chief of OFS

c.c. Chief of Foreign Branch,
MIS,
War Department,
Washington, DC

26 November 1945

CHEMICAL DEFENCE RESEARCH DEPARTMENT

(MINISTRY OF SUPPLY)

Telephone: SALISBURY 2471/2/3/4.

Extension

Reference Number

EXPERIMENTAL STATION,
PORTON,

Near SALISBURY, WILTS.

July 30th.

Dear Colonel Paul,

I am writing to express to you my thanks for everything that the Alsos Mission has done for me during the time I was privileged to work with you.

The friendliness and help of all your officers and men not only got the job finished in a way no other organisation could have done, but also made my whole stay with the mission an extremely pleasant one.

To have experienced the traditional American friendliness and hospitality is something that we will never forget.

I have heard you mention that a history of Alsos may one day be written. If this is done and copies are available, I hope I shall receive one to help to revive those pleasant days together in later years.

May I conclude by expressing my thanks to
you personally for all you did for me
and to wish you all success in the
conclusion of the mission and a speedy
return home.

Yours Sincerely

John W. Barnes



WAR DEPARTMENT

P. O. Box 2610
WASHINGTON, D. C.



REFER TO FILE No. _____

26 November 1945

Subject: Commendation -- Colonel Boris T. Pash

To : The Assistant Chief of Staff, G-2, War Department

1. I understand that the Alsos Mission has completed its activities and is now disbanding. I believe it is appropriate at this time to invite your attention to the important contributions made by this organization, under the leadership of Colonel Boris T. Pash, GSC, to the intelligence activities of the Manhattan Project.

2. Colonel Pash led a small party of investigators in the Mediterranean Theater during the period 26 November 1943 to 28 February 1944. Because of results obtained from this small operation, I concurred in the recommendations of your office that a permanent mission be organized under the direction of Colonel Pash for investigative activity in the European Theater of Operations. During the period of Alsos Mission operations in the European Theater, from 15 May 1944 to 15 October 1945, the organization contributed foreign positive intelligence information of great importance to the Manhattan Project.

3. The success of the Alsos Mission in obtaining highly important positive intelligence information for my organization can be attributed in large measure to Colonel Pash. I recommend that you consider the award to Colonel Pash of the Legion of Merit in recognition of his services as Chief of the Alsos Mission.

L. R. GROVES
Major General, USA

2-4 Bon Ash

~~SECRET~~

Alison Russell
Genl Genl

1945